



# UDUPI COCHIN SHIPYARD LIMITED

Malpe Harbour Complex, Malpe,  
Udupi, Karnataka – 576 108, India.  
Tel – 0820 2538604.

## **TENDER FOR MACHINING OF CARGO HOLD HATCH PARTS**

**UCSL/CC/SB/T/168-170/47/2025 Dt: 25th July 2025**

Enquiry No. & date	UCSL/CC/SB/T/168-170/47/2025 Dt: 25 <sup>th</sup> July 2025
Name of work	<b>MACHINING OF CARGO HOLD HATCH PARTS</b>
Last date & time of receipt of tender	<b>5<sup>th</sup> August 2025 (Tuesday) 16:30Hrs</b>
Date & time of opening of Bid	<b>5<sup>th</sup> August 2025 (Tuesday) 16:30Hrs</b>

### **1. DESCRIPTION OF WORK**

1.1. This tender enquiry pertains to the awarding of contract for Cargo hold hatch parts machining work of Three (03) number of 3800DWT General Cargo vessels to be built at Udupi Cochin Shipyard Limited (UCSL), Hangarkatta/ Malpe, Karnataka.

1.2. The Contractors are advised to familiarize themselves with the site conditions before quoting.

1.3. The Contractor shall execute the work in accordance with the specifications / drawings issued and to the satisfaction of UCSL. Drawing enclosed.

Drawing Reference number are as follows:

- Drawing ref – 013-2
- Drawing ref – 013-1
- Drawing ref – 013-3
- Drawing ref – 014
- Drawing ref – 015
- Drawing ref – 016
- Drawing ref – 017
- Drawing ref – 018
- Drawing ref – 019
- Drawing ref – 040-1
- Drawing ref – 040-2
- Drawing ref – 040-3
- Drawing ref – 041

### **2. METHOD OF AWARDING CONTRACT**

2.1. Contract will be concluded with Bidder agreeing to Techno-Commercial conditions and emerging as L1.

2.2. UCSL also reserves the right to split the optional work orders to any number of bidders willing to match with L1 rate, if the performance of selected bidder is not satisfactory.

2.3. UCSL reserves the right to cancel the tender if required.

### **3. SCOPE OF WORK**

3.1. The Contractor shall execute the work in accordance with the specifications / drawings issued and to the satisfaction of UCSL. Drawing enclosed.





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- 3.2. CNC/manual cut Materials will be provided by UCSL, machining as per drawing to be done by contractor.
- 3.3. Transportation of Materials, Pickup from Hangarkatta yard and delivery after work completion to Hangarkatta yard will be under the scope of contractor. Also unloading/loading/handling of the Materials at contractor's premises to be under the scope of contractor only. Loading /Unloading/handling in UCSL premises shall be under the scope of UCSL.
- 3.4. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during site visit.
- 3.5. Any rectification works which arise due to inspection checks by UCSL QC or during class survey are also part of the scope of work of the contractor and are to be under taken by the contractor
- 3.6. Any revisions/ modifications / additions etc. required shall also be carried out by the contractor as per UCSL issued drawings. Material for such revisions/ modifications/ additions shall be arranged by UCSL
- 3.7. Work to be completed as per UCSL requirement and schedule.
- 3.8. Initial order shall be placed for 1 vessel and the further orders shall be confirmed as repeat orders solely based on the performance of the contractor on the initial 1<sup>st</sup> shipset.
- 3.9. The contractor shall be responsible for any damage/theft/loss caused to the material supplied by UCSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor on actuals, in the event of loss or damage, the rate will be incurred as per prevailing market rate of the same and on the final decision in this regard will be solely depended upon UCSL, as the case may be.
- 3.10. UCSL will issue the materials as per tabulated quantity at point no:04 (Tabulation) and based on drawing contractor has to machine the same.
- 3.11. UCSL will conduct the inspection for the initial slot of materials as per scheduled plan and the same needs to be done for further parts too.
- 3.12. Balance materials after machining, needs to be returned back to UCSL & the same measurement need to be noted for reconciliation method.

#### 4. INDICATIVE QUANTUM OF WORK

S/No	Description	Drawg reference	UOM	Qty	Remarks
1	Turning device - Cleat CL2	Drawing ref - 015	Nos	24	50 mm dia rod 2.4 mtr - 3 length will be supplied by UCSL.
2	Stacking Device- SD1	Drawing ref - 013-1, 013-2, 013-3	Nos	16	<b>60, 80 mm</b> plate will be supplied by UCSL. Plate size: a) 3.6 mtr X 2.5 mtr X 80 mm. b) 6 mtr x 2 mtr x 60 mm thk Plate Cutting & machining shall be done by Vendor. SD 1 to 6 - Part M, N, O and Q also part of vendor scope.
3	Stacking Device- SD2	Drawing ref - 013-1, 013-2, 013-3	Nos	16	
4	Stacking Device- SD3	Drawing ref - 013-1, 013-2, 013-3	Nos	2	
5	Stacking Device- SD4	Drawing ref - 013-1, 013-2, 013-3	Nos	2	
6	Stacking Device- SD5	Drawing ref - 013-1, 013-2, 013-3	Nos	2	
7	Stacking Device- SD6	Drawing ref - 013-1, 013-2, 013-3	Nos	2	




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8	Sliding Block	Drawing ref - 040-1, 040-2, 040-3	Nos	56	60, 80 mm plate will be supplied by UCSL. HMPE Matl supply shall be part of Vendor scope
Total Quantity Per Vessel (Nos)				<b>120</b>	

**Note:**

The machined part quantity is mentioned for 1 ship. Plates mentioned in the remark column is for three vessels.

After cutting/machining of all three vessel components, balance pieces/scrap shall be returned back to UCSL, while delivery of the components.

**5. ADDITIONAL WORKS**

- 5.1. An experienced and qualified Supervisor shall be in full time charge of the job.
- 5.2. This is a turnkey job and any additional works up to 5% growth of work on the construction in terms of addition of minor works to be envisaged and is to be undertaken without any additional price impact.
- 5.3. In case of rework/modification/additional work, written consent is to be obtained from the UCSL officer-in-charge before commencement of the work.

**6. SCHEDULE OF COMPLETION**

- 6.1. The work is urgent in nature hence, contractor to mobilize for collection of the material for execution of the work not later than 7 days from the date of placement of work order / Confirmation.
- 6.2. Work must be completed as mentioned below.
 

1 <sup>st</sup> Shipset	- within 20 days from the date of Work Order
2 <sup>nd</sup> Shipset	- within 30 days from the date of Work Order
3 <sup>rd</sup> Shipset	- within 45 days from the date of Work Order.

**7. VALIDITY**

- 7.1. The offer shall be valid for a period of 06 months.

**8. TAXES & DUTIES**

- 8.1. GST shall be applicable extra on the prescribed work from 01.07.2017 onwards. You are requested to furnish the following details in the invoice/Bill.
  - Applicable rate of GST/SAC Code
  - Firms GST Reg. NO.
  - Service accounting code (SAC) as prescribed by statutory authorities.
  - GST Reg. No. of Udupi Cochin Shipyard Limited **(29AAACT1281B1ZO)**.

**9. PAYMENT**

- 9.1. Payment shall be made on the basis of material delivery to yard on the actual quantity of the work undertaken by the contractor and on certification of the work by UCSL quality control representative for the quality and the quantity of the work.
- 9.2. The payment shall be made within 30days from submission of invoice along with the work completion certificate
- 9.3. Invoice shall be submitted with necessary work completion certificate duly certified by UCSL representative and payment will be made on actuals only.





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9.4.

9.5. Payment will be made by RTGS/NEFT to the account of Agency. The name of the bank, branch, A/C No., IFSC code & other particulars shall be furnished by the Agency in the proforma of UCSL.

**10. LIQUIDATED DAMAGES**

10.1. The progress of work will be monitored against the mutually agreed detailed schedule. Liquidated damages for delays in execution of the work beyond the scheduled date of completion, for any reason other than force majeure conditions, will be recovered at the rate of half percent of the value of the contract per week or part thereof, subject to a maximum of ten (10) percent of the value of the contract.

10.2. For better clarity, order values mentioned in LD clause are values excluding duties and taxes (Basic value). Liquidated damages, if any, shall be decided and settled only after the completion of the entire project but prior to the release of Final stage Payment.

10.3. If, for any reasons, supplier has a justification towards delay in supply / work execution and would intend to consider applicability/ non applicability of LD, the same shall be intimated to UCSL by way of a letter, failing which it will be deemed that delay is attributable to the supplier.

10.4. Delay in supply/Interruption of the work for reasons not attributable to supplier shall entitle extension of the order execution period for proportionate period without any additional cost to UCSL.

**11. TERMINATION & LIMITATION OF LIABILITY**

11.1. This contract may be terminated upon the occurrence of any of the following events

11.2. By agreement in writing of the parties hereto;

11.3. By the non-defaulting party, upon default by the other party, of any clause of this contract, if not remedied within fifteen (15) days, or such longer time as may be agreed upon by the parties, after receipt of notice thereof in writing from the non-defaulting party;

11.4. By the other party, upon either party;

- i. Making the assignment for the benefit of creditors, being adjudged a bankrupt or becoming insolvent; or
- ii. Having a reasonable petition filed seeking its' dissolution or liquidation, not stayed or dismissed within sixty (60) days; or
- iii. Ceasing to do business for any reason.

11.5. For fraud and corruption or other unacceptable practices.

11.6. Upon expiry or termination of this Contract, neither party shall be discharged from any antecedent obligations or liabilities to the other party under this Contract unless otherwise agreed in writing.

11.7. UCSL may by notice in writing to Agency to terminate the order after issuing due notice i.e., 30 days' notice period. UCSL shall be entitled to compensation for loss limited to the order value.

11.8. Liability maximum that can be claimed by the Agency shall be limited to what is due to be and has been paid by UCSL for work done as per the payment milestones and limited to work order value.





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## **12. ARBITRATION & JURISDICTION**

- 12.1. Any disputes arising during the period of the contract shall, in the first instance be settled by mutual discussions and negotiations. The results of such resolution of dispute shall be incorporated as an amendment to the contract, failing which supplier shall approach the UCSL Grievance Redressal Committee as per relevant clause of the Contract.
- 12.2. If any dispute, disagreement or question arising out of or relating to or in consequence of the contract, or to its fulfillment, or the validity of enforcement thereof, cannot be settled mutually or the settlement of which is not herein specifically provided for, then the dispute shall within thirty days from the date either party informs the other in writing that such disputes, disagreement exists, be referred to arbitration. The arbitrators shall be appointed and the arbitration proceedings shall be conducted in accordance with and subject to the Arbitration and Conciliation Act, 1996 (No. 26 of 1996) as amended from time to time and the decision of the Arbitrators shall be final and binding on the parties hereto. The arbitration will be done by a Board comprising one arbitrator nominated by each party, and a mutually agreed Umpire. Each party shall bear its own cost of preparing and presenting its case. The cost of arbitration shall be shared equally by the parties unless the award provides otherwise. Performance under this Contract shall however, continue during arbitration proceedings and no payment due or payable by the parties hereto shall be withheld unless any such payment is or forms a part of the subject matter of arbitration proceedings.
- 12.3. Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Bangalore.
- 12.4. Language of Arbitration: The Language of arbitration shall be English.
- 12.5. Governing Law: The contract shall be governed by Indian Law.
- 12.6. In case of disputes, the same will be subjected to the jurisdiction of courts at Bangalore, Karnataka.

## **13. SUB CONTRACTING AND ASSIGNMENT**

- 13.1. Contractor shall not assign nor transfer the Purchase Order/ Work Order nor shall any share or interest therein in any manner or degree be transferred or assigned by Contractor to a third party without prior consent in writing of UCSL.
- 13.2. Contractor shall not contract with any subcontractor and/or vendor without the prior written consent of UCSL. Such consent shall not relieve the Contractor from any of his responsibilities and liabilities under the Purchase Order/ Work Order. In addition, Contractor shall ensure that the terms and conditions of any such contract shall comply with and correspond to the terms and conditions of the Purchase Order/ Work Order.

## **14. SECRECY & RESTRICTION ON INFORMATION TO MEDIA**

- 14.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.
- 14.2. Information in respect of contracts/orders shall NOT be released to the national or international media or anyone not directly involved in its execution without the written approval of UCSL.

## **15. CANCELLATION OF ORDER AND RISK CONTRACTING**

- 15.1. In the event the contractor fails to complete the work promptly and satisfactorily as per the terms of the order, and if the work is delayed beyond thirty (30) days from the





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agreed schedule, UCSL, without prejudice, reserves the right to cancel the order and get the work done at contractor's cost and the expenditure so incurred including any damage or loss will be recovered from him and the Security Deposit furnished by him is liable to be forfeited either in whole or in part.

**16. FORCE MAJEURE**

- 16.1. Should failure in performance of any part of this contract arise from war, insurrection, restraint imposed by Government act or legislation of other statutory authority, from explosion, riot, legal lock-out, flood, fire, act of God or any inevitable or unforeseen event beyond human control which will be construed as a reasonable ground for extension of time, UCSL may allow such additional time as is mutually agreed to be justified by the circumstances of the case.

**17. STORAGE OF MATERIAL AND EQUIPMENT**

- 17.1. The Contractor shall arrange the storage of the materials/ equipment etc. if any, at a suitable location assigned by UCSL and shall ensure the safe and secure possession and handling of the items thus handed over to contractor. UCSL shall allot storage space within UCSL premises, if available.
- 17.2. As regards the equipment/materials stored by him as above as also in use by him, UCSL will not be responsible for any damage, pilferage, accident that may take place during the course of execution of the work. It will be entirely his responsibility to keep all the equipment, materials etc., in safe custody as also hold them duly insured at his expense.

**18. SAFETY OF PERSONNEL AND FIRST AID**

- 18.1. The Agency shall be entirely responsible for the safety of all the personnel employed by him on the work. In this regard, he may adopt all the required safety measures and strictly comply with the safety regulations in force. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel.
- 18.2. The Agency may arrange to suitably insure all his workmen/ other personnel in this regard. UCSL will not be responsible for any injury or illness to the Contractor's workmen/other personnel during execution of the works due to whatsoever reasons.
- 18.3. The Agency shall provide and maintain so as to be readily accessible during all working hours, a first aid box with prescribed contents at every place where he employs contract labor for executing the works.

**19. LABOUR LAWS AND REGULATIONS**

- 19.1. The Agency shall undertake and execute the work with contract Labor only after taking license from the appropriate authority under the Contract Labour (Regulation & Abolition) Act 1970.
- 19.2. The Agency shall observe and comply with the provisions of all labour and industrial laws and enactments and shall comply with and implement the provisions of the Factories Act, 1948, Employees Provident Funds & Miscellaneous Provisions Act, 1952, Employees State Insurance Act, Payment of Gratuity Act, minimum Wages Act, Payment of Bonus Act, Contract Labour (Regulation and Abolition) Act and all other enactments as are applicable to him and his workmen employed by him. The Agency shall inform UCSL his license number from the Central Labour Commissioner.
- 19.3. Agency shall familiarize themselves with the labour rules & regulations.





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**20. OVERWRITING & CORRECTIONS**

20.1. Tenders shall be free from overwriting or erasures. Corrections and additions, if any, shall be duly attested and a separate list of such corrections shall be attached with the offer

**21. OTHER TERMS & CONDITIONS**

21.1. UCSL reserves the right to accept / reject any offer.

21.2. Damages caused to the Shipyard properties/tools/accessories should be rectified by the Contractor at his cost or proportional recoveries will be made from the contractor while passing their bills for payment.

21.3. The Agency shall have to engage workforce on round the clock basis and also on Sundays and holidays, if required.

21.4. Work has to be completed to the satisfaction of Udupi Cochin Shipyard Ltd.; Engineers deputed for the job. The job should be completed at the time specified by the supervising Engineer for each stage of work.

21.5. The Contractor shall indemnify UCSL or its officers against any claims arising out of accidents or injuries to workmen or other persons or damage to other property which may arise during the execution of the contract or from breach of any Law or Regulation prior to delivery and acceptance of the items at UCSL.

21.6. It is also to be understood by the Contractor that Udupi Cochin Shipyard Limited does not bind itself to give the Contractor any regular or specific quantity or area of work and it shall be done at the sole discretion of UCSL depending on the prevailing site conditions and other limiting factors and no claim on this account from the contractor shall be entertained.

21.7. The Contractor shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.

21.8. Assistant General Manager or his authorized representative will be the Officer-in-charge of this Contract.

21.9. Contact details of concerned UCSL Officer-In-Charge,  
 Shri. Akhil R P: 08202912103  
 Shri. Ganeshamoorthy: +91 7892164408

**Asst. General Manager (Contract Cell)**

**गोकुल पी एन**  
**GOKUL P N**

सहायक महाप्रबंधक/ASSISTANT GENERAL MANAGER  
 उडुपि कोचीन शिपयार्ड लिमिटेड  
**UDUPI COCHIN SHIPYARD LIMITED**  
 माल्ये, कर्नाटक/MALPE, KARNATAKA-576 108





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## 22. PRICE BID FORMAT

Sl. No.	Skid Size	UOM	QTY	Price	Total Amount
1	Cleat CL2	Nos	24		
2	Stacking Device- SD1 (Size: 15,30,40,50,80mm Thick Plates)	Nos	16		
3	Stacking Device- SD2 (Size: 15,30,40,50,80mm Thick Plates)	Nos	16		
4	Stacking Device- SD3 (Size: 80mm Thick Plates)	Nos	2		
5	Stacking Device- SD4 (Size: 60mm Thick Plates)	Nos	2		
6	Stacking Device- SD5 (Size: 15,30,40,50,80mm Thick Plates)	Nos	2		
7	Stacking Device- SD6 (Size: 15,30,40,50,80mm Thick Plates)	Nos	2		
8	Sliding Block	Nos	56		
9	<b>Total Amount</b>				
10	<b>IGST/GST @.....</b>				
11	<b>Grand Total Amount</b>				

**\* Note:**

1. L1 will be determined based on the Total Amount (Sl No: 11).
2. Above rate are for 01 shipset only.

Signature:

Address of the contractor:

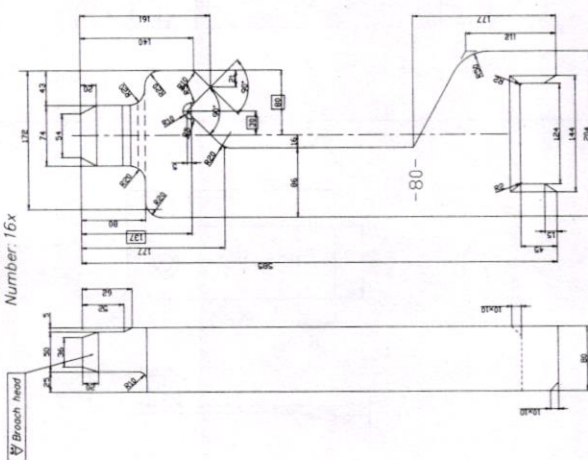
Date:

Seal:

22.1. Prices are to be quoted in the Pricing Format. The quotations to be submitted in the company letter head and forwarded to [contractcell@udupicsl.com](mailto:contractcell@udupicsl.com)

22.2. Quotations shall be submitted as Password Protected File. The bidders are advised to share the password through only SMS while opening the quotations.



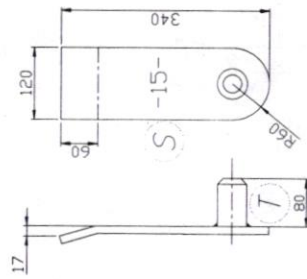
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Technical drawing of a mechanical part. The drawing shows a side view of a component with a total length of 100. The left end features a semi-circular profile with a radius of 20. A vertical section line is drawn at a distance of 20 from the left end, with the label 'B' on the left and 'A' on the right. The part has a constant width of 10. The right end is a flat surface.

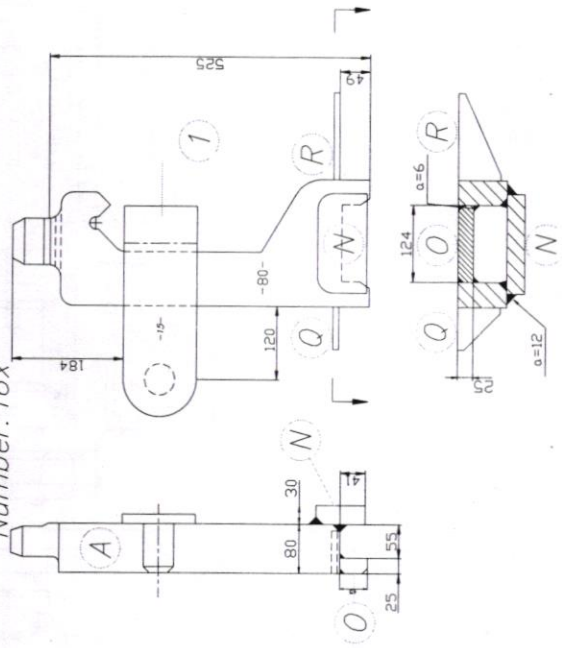
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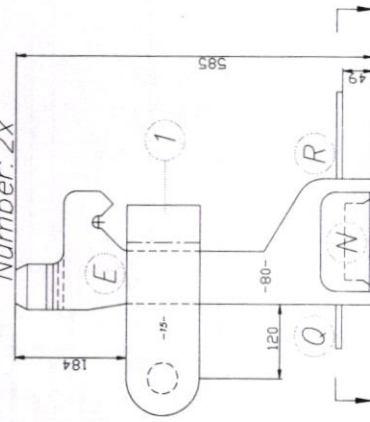
Prefab part 1



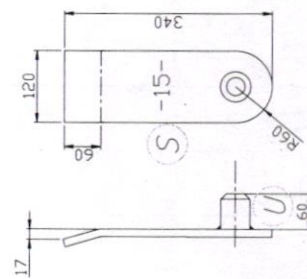
Assembly SD1 PS  
Number: 16x



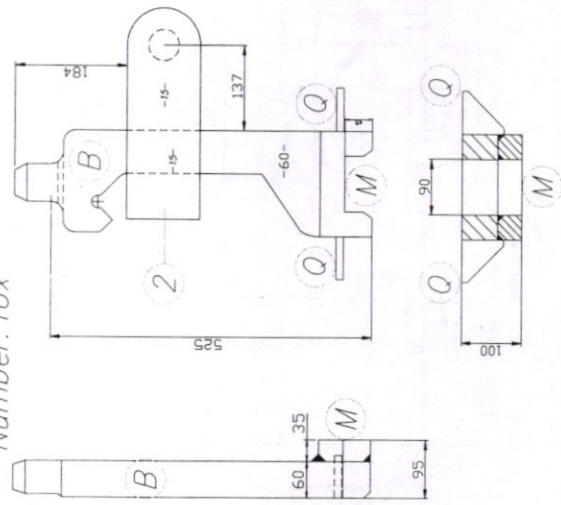
Assembly SD5 PS  
Number: 2x



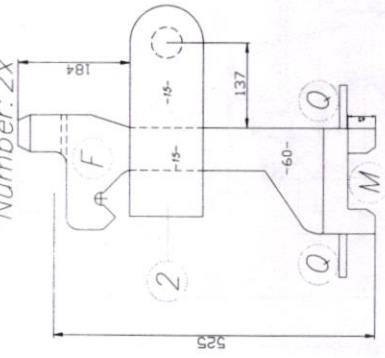
Prefab part 2



Assembly SD2 SB  
Number: 16x



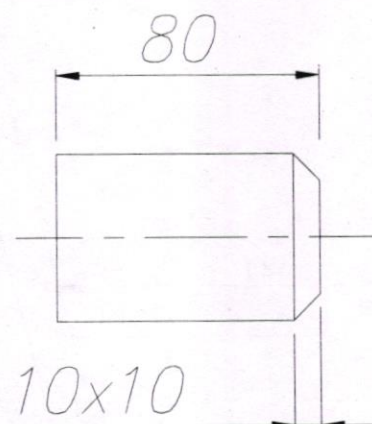
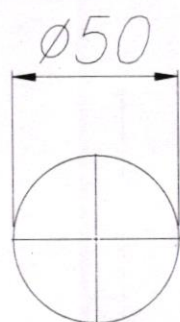
Assembly SD6 SB  
Number: 2x



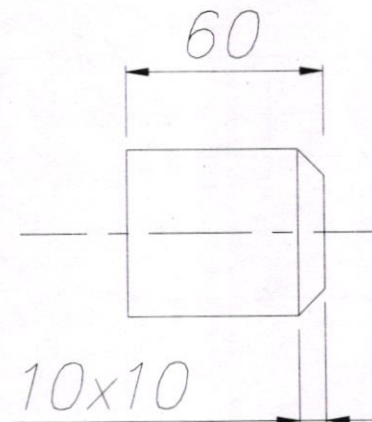
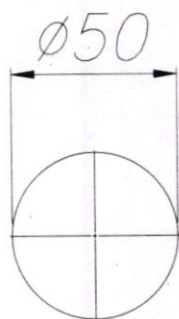
ITER	REV	DWG. NO.	DESCRIPTION	MATERIAL	REMARKS
1	1	COOPS & NIEBOERG BV	Assembly Stacking devices Hatchcovers 3800TDW	SCALE 1:10	
		HOOGEZAND-HOLLAND		DRAWN DATE 4-4-2023	
		P.O. BOX 226		CHECKED	
		9000 AE Hoogstrand		TOLERANCE SYSTEM	
		TEL. 00-31-(0)598-392500		ISO 2769	
		Fax. 00-31-(0)598-392427		FORM SHEET	
		E-mail: <a href="mailto:nieboerg@coops-nieboerg.nl">nieboerg@coops-nieboerg.nl</a>		YARD NO. 013-1	
				YARD DRAWING NO. UY165	
				FORM A3	

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T ROD 18x

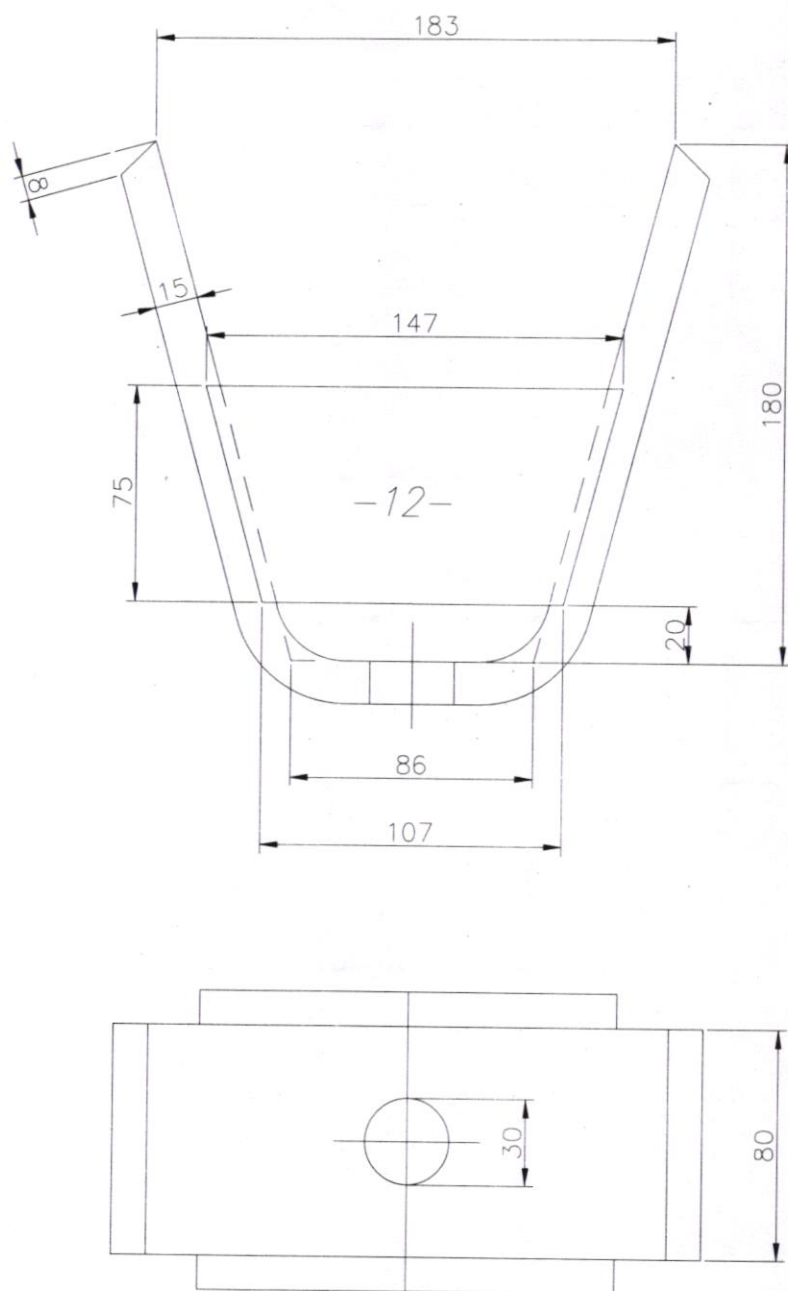


U ROD 18x



ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 COOPS & NIEBORG BV HOOGEZAND-HOLLAND P.O.BOX 226 9600 AE Hoogezand TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427 E-mail: tekenkamer @ coops-nieborg.nl www.coops-nieborg.nl			Axle L+M Stacking devices Hatchcovers 3800TDW			
					SCALE 1:2	
					DRAWN-DATE ESS 4-4-2023	
					CHECKED	
					TOLERANCE SYSTEM DIN 2310	
			YARD DRAWING NO.:	YARD NO.:	DRAWING No.	FORM SHEET EDITION
				UY165	013-3	A4

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Material Gr.A  
Delivery : Shipyard  
Number : 24x

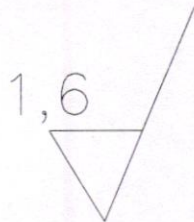
ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 COOPS & NIEBORG BV HOOGEZAND-HOLLAND P.O.BOX 226 9600 AE Hoogezand TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427 E-mail: <a href="mailto:tekenkamer@coops-nieborg.nl">tekenkamer@coops-nieborg.nl</a> <a href="http://www.coops-nieborg.nl">www.coops-nieborg.nl</a>			Crutch SB Hatchcovers 3800TDW		 SCALE 1:5 DRAWN-DATE ESS 19-01-2021 CHECKED TOLERANCE SYSTEM DIN 2310	FORM SHEET EDITION
			YARD DRAWING NO.:	YARD NO.: UY165	DRAWING No. 014	

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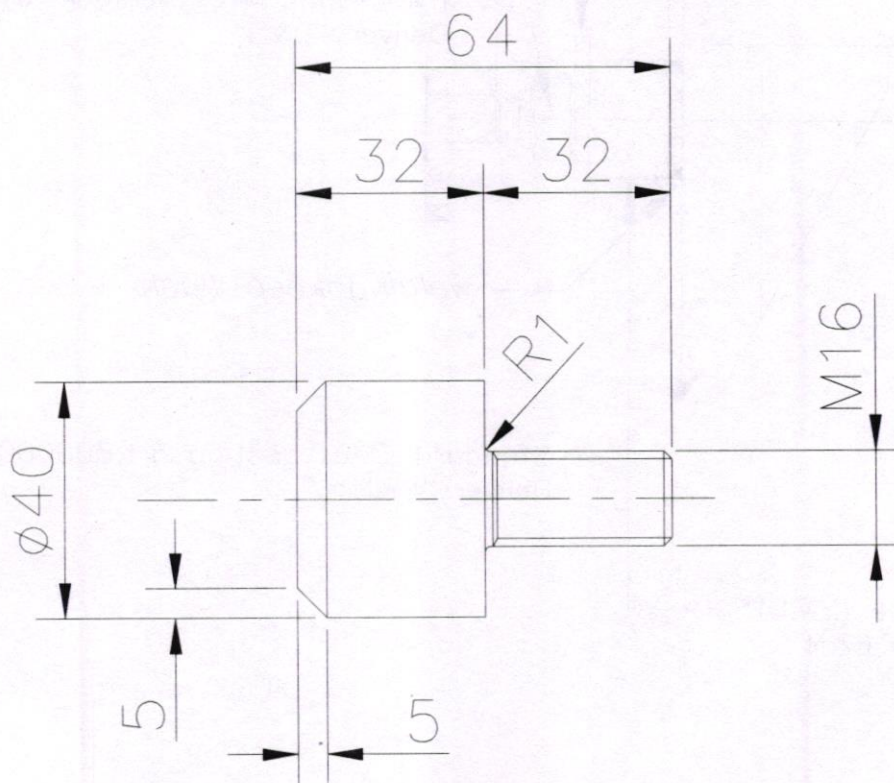


# Turning device for CL2



Number : 24x



Material S355J

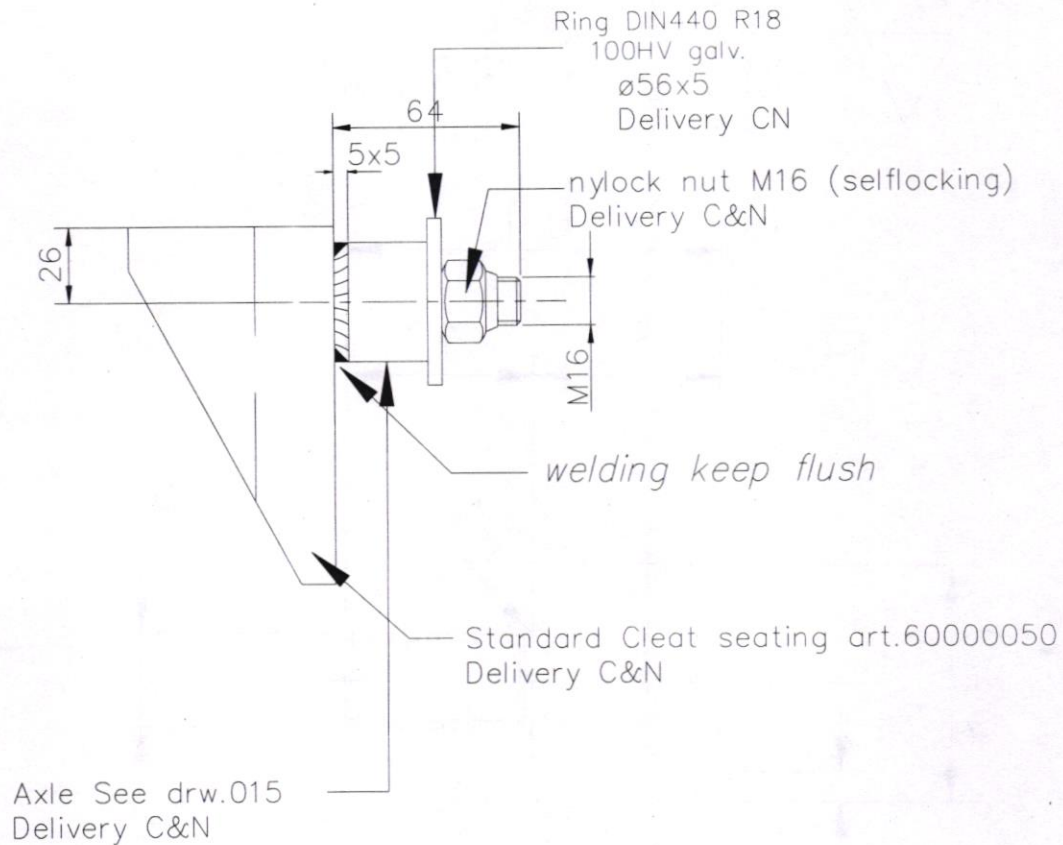





Art.50050123

ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 <b>COOPS &amp; NIEBORG BV</b> HOOGEZAND-HOLLAND P.O.BOX 226 9600 AE Hoogezand TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427			<b>Machining Parts</b> <b>Hatchcovers</b> <b>3800TDW</b>		 SCALE 1:	
					DRAWN-DATE ESS 22-02-23	
					CHECKED	
					TOLERANCE SYSTEM DIN 2310	
E-mail: tekenkamer@coops-nieborg.nl www.coops-nieborg.nl			YARD DRAWING NO.:	YARD NO.:	DRAWING No.	FORM SHEET EDITION
				UY165	015	



Number: 24x

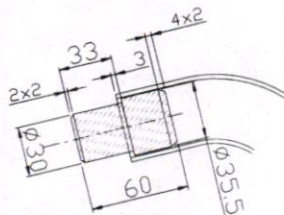
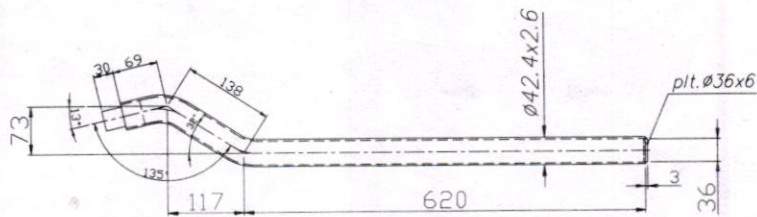
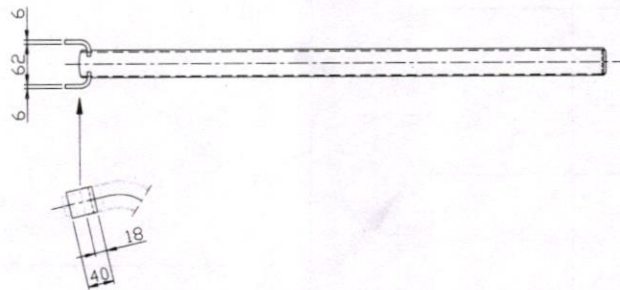
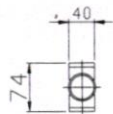



ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 COOPS & NIEBORG BV			Assembly cleatsnug Hatchcovers  3800TDW			
HOOGEZAND-HOLLAND						
P.O.BOX 226 9600 AE Hoogezand						
TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427						
E-mail: tekenkamer @ coops-nieborg.nl www.coops-nieborg.nl						
			YARD DRAWING NO.:	YARD NO.:	DRAWING No.	FORM SHEET EDITION
				UY165	016	

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ART: 910000XX 2x



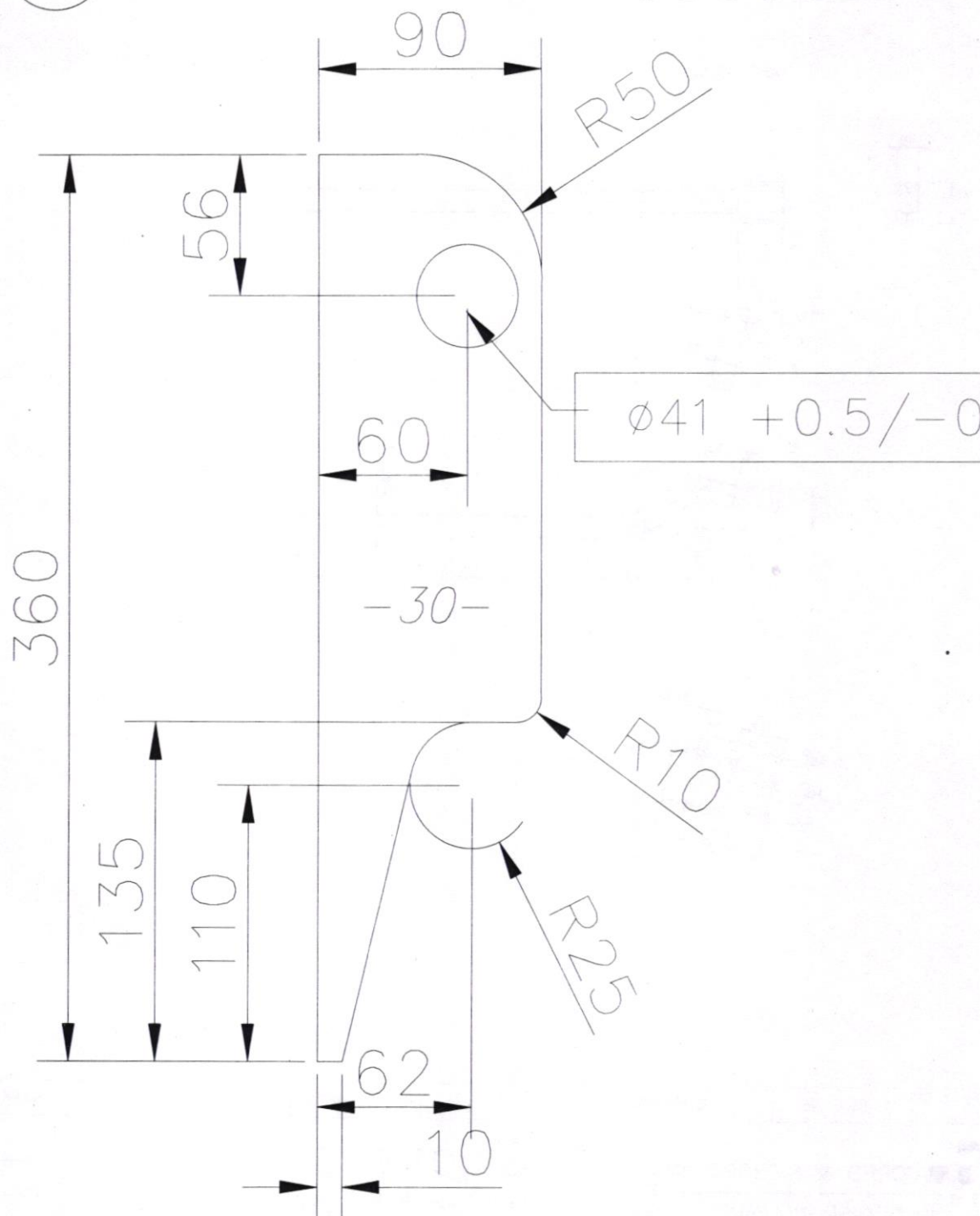
ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 <b>COOPS &amp; NIEBORG BV</b> HOOGEZAND-HOLLAND P.O.BOX 226 9600 AE Hoogezand TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427 E-mail: <a href="mailto:tekenkamer@coops-nieborg.nl">tekenkamer@coops-nieborg.nl</a> <a href="http://www.coops-nieborg.nl">www.coops-nieborg.nl</a>			<b>Cleatlever hatchcovers</b>  <b>3800TDW</b>			
					SCALE	1:10
					DRAWN-DATE	ESS 03-9-2021
					CHECKED	
Rev.			YARD DRAWING NO.:	YARD NO.:	DRAWING No.	FORM SHEET EDITION
				UY165	017	A4

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(252) \* Cheek for CL2

Total : 24x  
S355J2G3

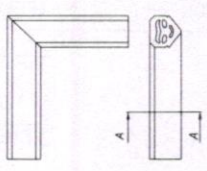


ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 <b>COOPS &amp; NIEBORG BV</b> HOOGEZAND-HOLLAND P.O. BOX 226 9600 AE Hoogezand TEL. 00-31-(0)598-395500 Fax. 00-31-(0)598-392427 E-mail: tekenkamer@coops-nieborg.nl www.coops-nieborg.nl			<b>Pad Eye cleat Hatchcovers 3800TDW</b>		 SCALE 1: DRAWN-DATE Rt 18-10-23 CHECKED TOLERANCE SYSTEM DIN 2310	FORM SHEET EDITION
			YARD DRAWING NO.:	YARD NO.:	DRAWING No.:	
				UY165	018	

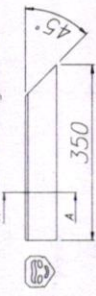
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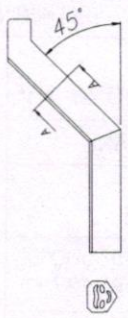
2x **60027104**  
RUBBER hoek 90gr. type CNCA107



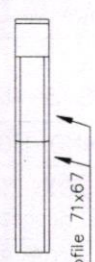
16x **60027105**  
RUBBER eindstuk type CNCA108  
See drawing 005-2



16x **60027088**  
RUBBER hoekstuk type CNCA106  
See drawing 005-2



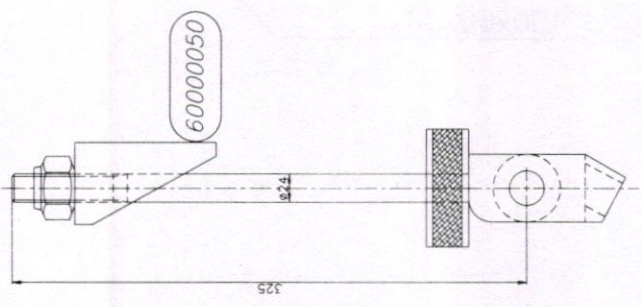
Catprofile 71x67



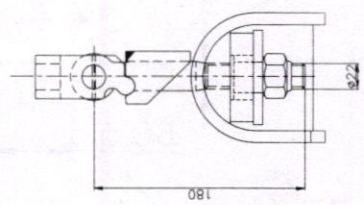
**60009450** See drawing 005-2  
RUBBER 90x50  
totale lengte 90meter



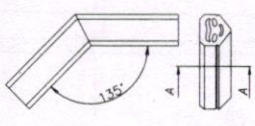
**9000L325**  
Cleat type CL 1 complete  
placement at PS number 244



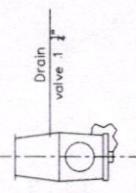
**61302180**  
Cleat type CL 3 complete  
placement at endplates number 104  
placement at subplates HC 1 number 6x



4x **60027265**  
RUBBER hoek135gr.

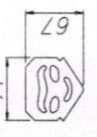


**80003045** 6x



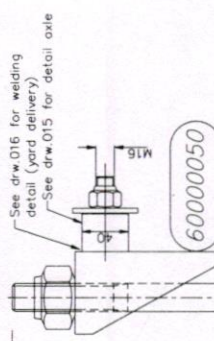
**60007267**

RUBBER CATPROFILE 71x67  
totale lengte 144 meter  
See drawing 005-2

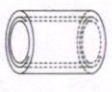


**9000L770**

Cleat type CL 2 complete  
placement at SB number 244  
placement at SB number 244



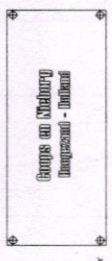
9x **80070420**  
1/2" socket  
D 26,6 x L 34,5



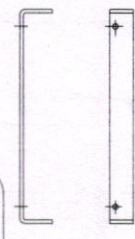
9x **80070020**  
1/2" stop galvanized



2x **50051046**  
See drawing 003-9



4x **50051047**

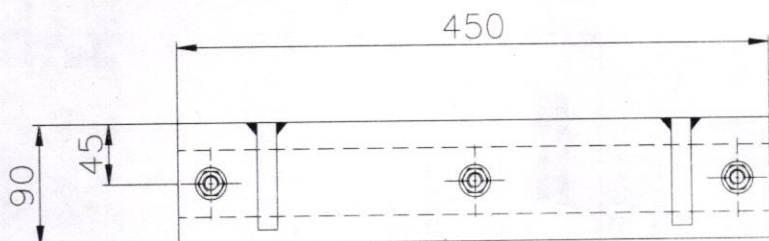


Clutch  
placement at SB number 244  
yard delivery see drw 014

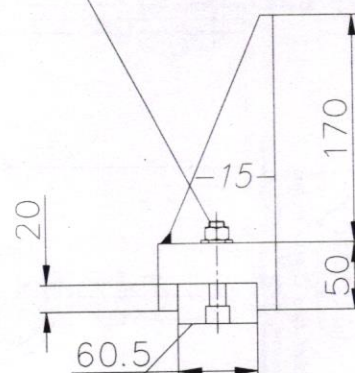
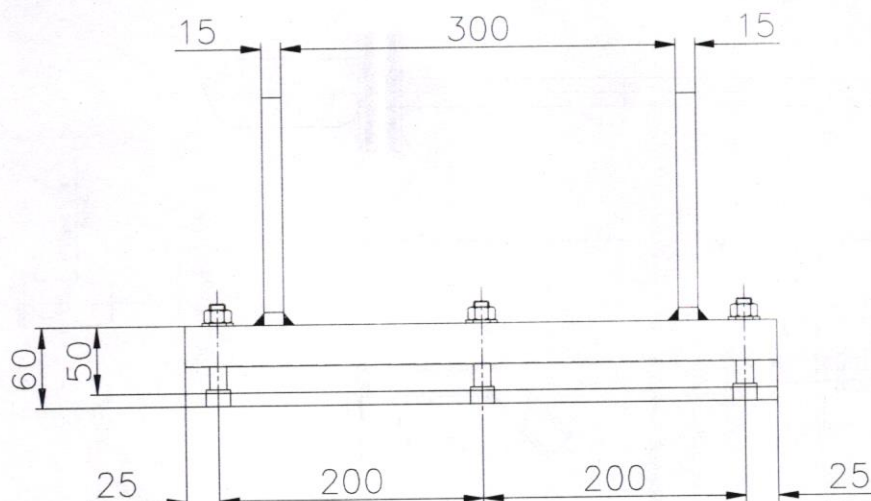
TYPE	REF	DATE	REVISION	REMARKS
1	1	2003-01-20	1	Key Parts Hatchcovers
2	2	2003-01-20	2	3800TDW
3	3	2003-01-20	3	UT165
4	4	2003-01-20	4	UT165
5	5	2003-01-20	5	UT165
6	6	2003-01-20	6	UT165
7	7	2003-01-20	7	UT165
8	8	2003-01-20	8	UT165
9	9	2003-01-20	9	UT165
10	10	2003-01-20	10	UT165
11	11	2003-01-20	11	UT165
12	12	2003-01-20	12	UT165
13	13	2003-01-20	13	UT165
14	14	2003-01-20	14	UT165
15	15	2003-01-20	15	UT165
16	16	2003-01-20	16	UT165
17	17	2003-01-20	17	UT165
18	18	2003-01-20	18	UT165
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20	20	2003-01-20	20	UT165

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


Cylindric Imbusbolt M12x70 st.8.8 DIN912  
 Washer M12  
 Nut M12



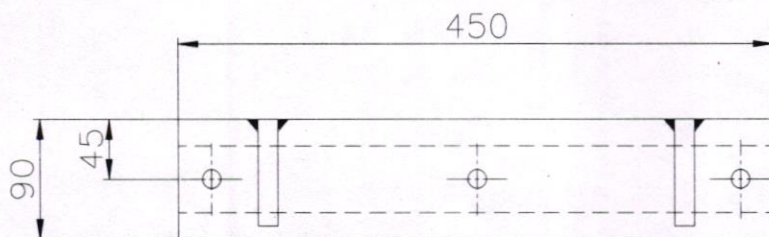
HMPE 1000 slidingpad 450x60x30

Material Gr.S355J2G3  
 Number : 56x

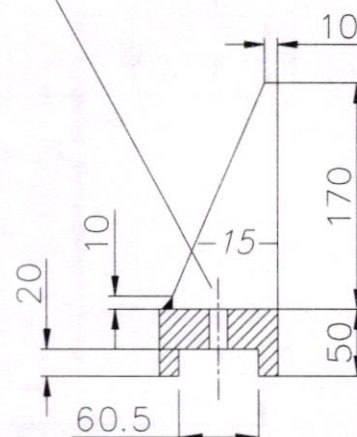
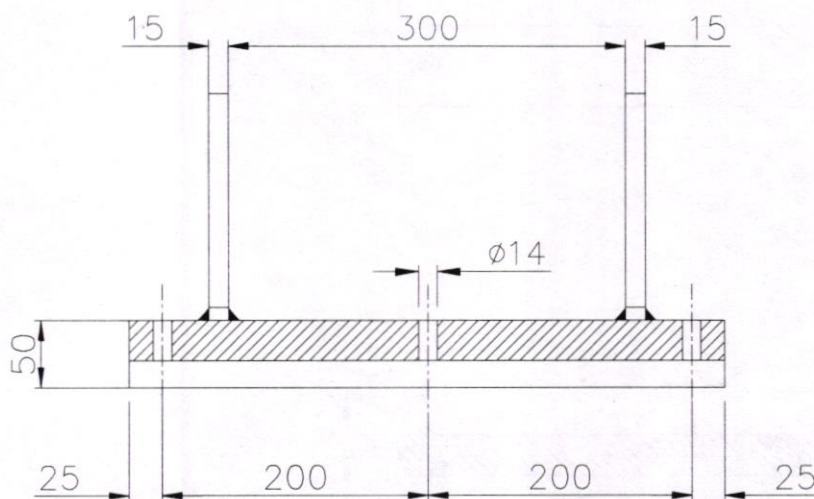
ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 <b>COOPS &amp; NIEBORG BV</b> HOOGEZAND-HOLLAND P.O.BOX 226 9600 AE Hoogezand TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427 E-mail: tekenkamer@coops-nieborg.nl www.coops-nieborg.nl			Sliding Pad GB Hatchcovers 3800TDW			
					SCALE	1:10
					DRAWN-DATE	ESS 14-07-2023
					CHECKED	
					TOLERANCE SYSTEM	DIN 2310
			YARD DRAWING NO.:	YARD NO.:	DRAWING No.	FORM SHEET EDITION
				UY165	040-1	

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Cylindric Imbusbolt M12x70 st.8.8 DIN912  
 Washer M12  
 Nut M12

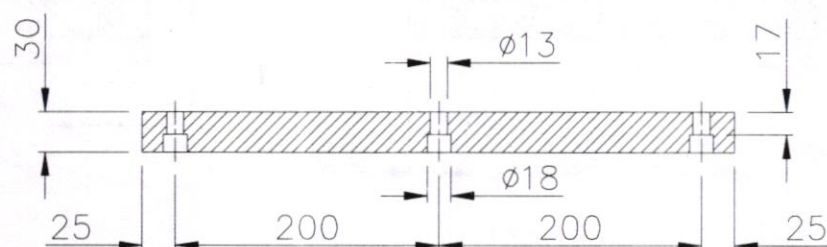
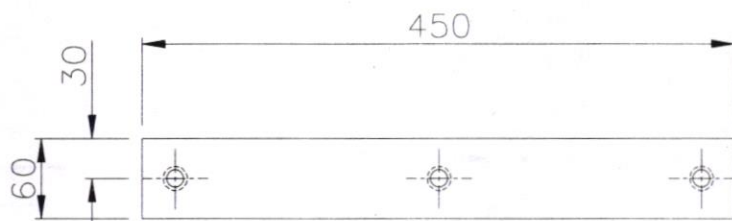


Material Gr.S355J2G3  
 Number : 56x



ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 <b>COOPS &amp; NIEBORG BV</b> HOOGEZAND-HOLLAND P.O.BOX 226 9600 AE Hoogezand TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427 E-mail: tekenkamer@coops-nieborg.nl www.coops-nieborg.nl			Housing Sliding Pad GB Hatchcovers 3800TDW			
					SCALE	1:10
					DRAWN-DATE	ESS 14-07-2023
					CHECKED	
					TOLERANCE SYSTEM	DIN 2310
			YARD DRAWING NO.:	YARD NO.:	DRAWING No.	FORM SHEET EDITION
				UY165	040-2	

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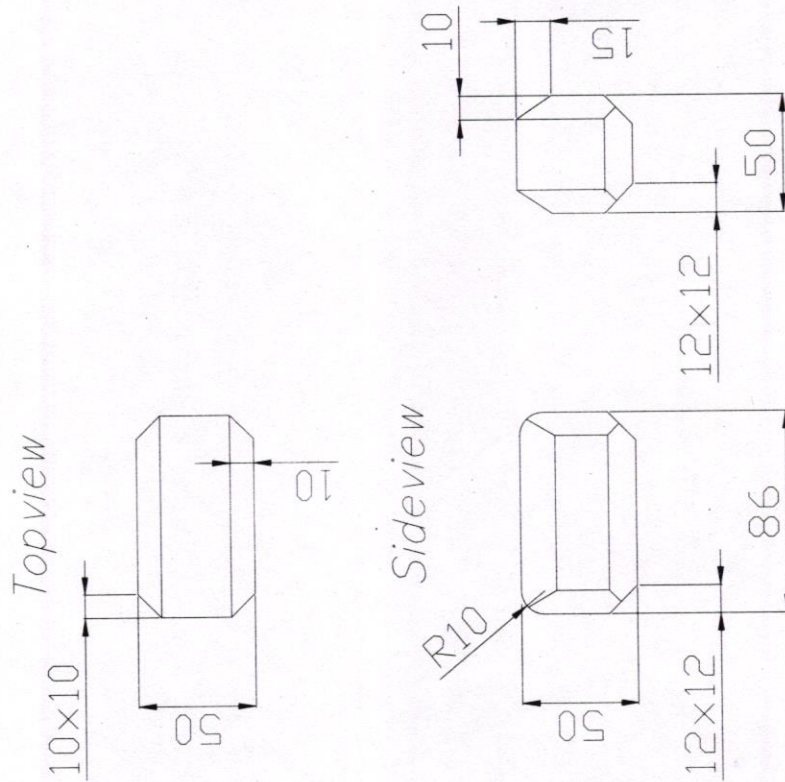
Number : 56x

ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
 <b>COOPS &amp; NIEBORG BV</b> HOOGEZAND-HOLLAND P.O.BOX 226 9600 AE Hoogezand TEL.00-31-(0)598-395500 Fax.00-31-(0)598-392427 E-mail: tekenkamer @ coops-nieborg.nl www.coops-nieborg.nl			HMPE1000 Sliding Pad GB Hatchcovers 3800TDW			
					SCALE 1:10	
					DRAWN-DATE ESS 14-07-2023	
					CHECKED	
					TOLERANCE SYSTEM DIN 2310	
E-mail: tekenkamer @ coops-nieborg.nl www.coops-nieborg.nl			YARD DRAWING NO.:	YARD NO.:	DRAWING No.	FORM SHEET EDITION
				UY165	040-3	

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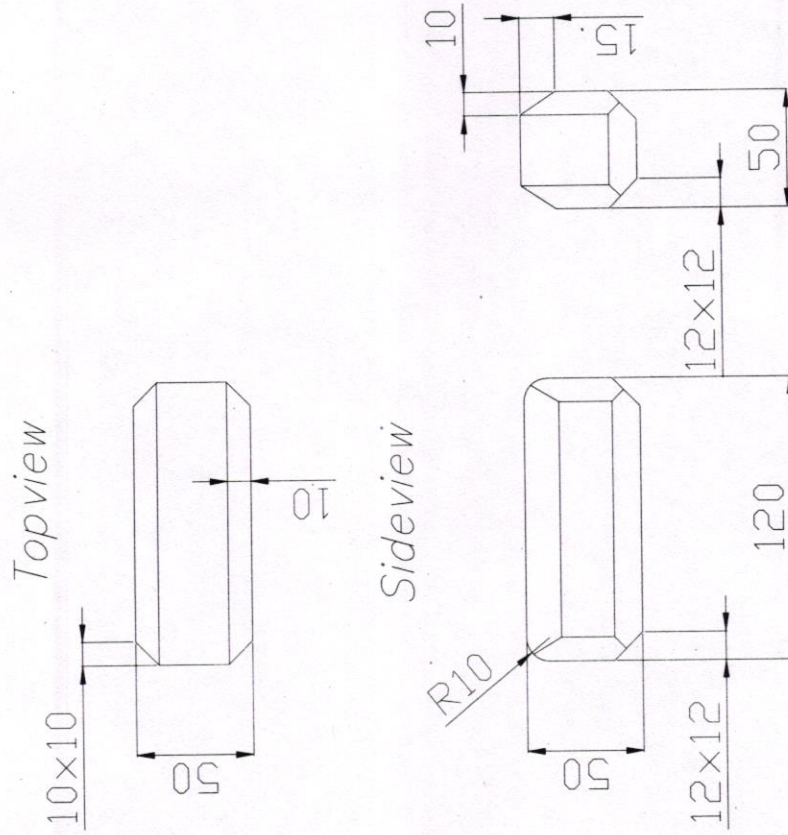



Total : 18 x Matr. S355N or DH36



Total : 18x

Matr. S355N or DH36



ITEM No.	OFF No.	DWG No.	DENOMINATION	DIMENSION	MATERIAL	REMARKS
			Coaming stopper blocks			
HOOGEZAND - HOLLAND			SCALE 1:2			
P.O.BOX 226 9600 AE Hoogezand			DRAWN-DATE R.L. 16-01-2024			
TEL 00-31-(0)598-395500 Fax 00-31-(0)598-392427			CHECKED			
E-mail: <a href="mailto:tekenkamer@coops-nieborg.nl">tekenkamer @ coops-nieborg.nl</a> <a href="http://www.coops-nieborg.nl">www.coops-nieborg.nl</a>			TOLERANCE SYSTEM DIN 2310			
YARD DRAWING NO.:			YARD NO.:		FORM	SHEET
			UY165		A3	EDITION
			DRAWING No.			
			041			

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