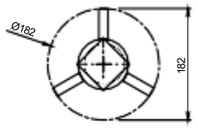
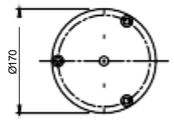
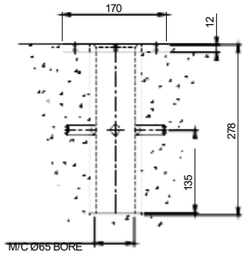
DO NOT SCALE UNCONTROLLED COPY WHEN PRINTED



PLAN

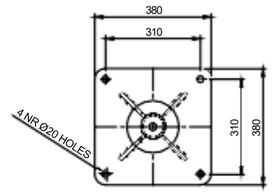


1 REQ'D STANDARD CAST IN DAVIT SOCKET
COVER PLATE MATERIAL:- 8mm
SUPPLIED C/W BRASS C/SNK HEAD PINS

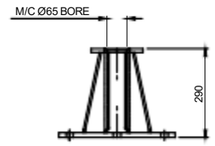


SECTION

NOTE: FOUNDATION TO BE DESIGNED TO RESIST TEST LOAD OF 1.25 x SWL AT MAXIMUM EXTENSION.



PLAN



SECTION

65 DIA. TOP MOUNTED DAVIT SOCKET

SCALE 1:10

1 REQ'D:- CAST IN SOCKET Ø65 BORE
FINISH:- HOT DIPPED GALVANISED TO BS EN ISO 1461.

MAT'L:- BS EN 10025 GR S275 U.O.S.
WELDS:- 6mm CONT FILLET WELD U.O.S.

"SERIAL PLATE / STICKERS"

SWL = 600Kg @ 1200mm
PROOF LOAD TEST = SWL x 125% = 750Kg

ARRANGEMENT OF LLOYDS 65 DIA. CAST IN DAVIT SOCKET

FOR SOCKET CONCRETE DETAIL SEE DRG No. PD-0265-SS-DET-2001

GENERAL NOTES

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN.
3. ALL DIMENSIONS AND LEVELS TO EXISTING WORK ARE TO BE CHECKED ON SITE AND VERIFIED PRIOR TO COMMENCEMENT OF WORK.
4. ALL EXISTING EQUIPMENT, SERVICES ETC. IN THE AREA ARE TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
5. FOR TECHNICAL CLARIFICATION OR IF SITE CONDITIONS REQUIRE ANY CHANGE TO THE DESIGN, THE TECHNICAL QUERY AND DESIGN CHANGE REQUEST FORM (ALL-TEM-TD-010) SHALL BE USED AS APPROPRIATE.
6. DAVIT AND DAVIT SOCKETS PROVIDED TO BE GALVANISED TO BS EN ISO 1461.
7. BOLTS SHALL BE POST FIXED CHEMICAL TYPE ANCHORS AND SHALL BE DESIGNED TO RESIST FORCES DETAILED ON DAVIT ARRANGEMENT.

LLOYDS SOCKET 65mm DIAMETER

LLOYDS SOCKET USED FOR BOTH LLOYDS LUFFING DAVIT AND REID DAVIT (500Kg SWL) AND QUANTUM (600Kg SWL)

REFERENCE DRAWINGS

(FOR SOCKET CONCRETE DETAIL)

PD-0265-SS-DET-2001	CONSTRUCTION DETAILS SHEET 2 OF 2
PD-0390-SS-DET-3001	LLOYDS DAVIT DETAILS SHEET 1 OF 3
PD-0390-SS-DET-3002	REID DAVIT DETAILS SHEET 2 OF 3

@one ALLIANCE
STANDARD PRODUCT APPROVED FOR CONSTRUCTION

REV.	DATE	DETAILS	STAT	BY	CHK	APP
2	27.08.19	ISSUED FOR CONSTRUCTION	C	RW	JR	KB
1		ISSUED FOR DESIGN REVIEW	P	RW		

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anglianwater @one

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Tel: 01733 414000 Fax: 01733 414141

PROJECT TITLE	PRODUCT DEVELOPMENT DAVIT & DAVIT SOCKET REFERENCE 390	DRAWING TITLE	DAVIT SOCKET DETAILS SHEET 3 OF 3

DES'D:	DATE:	DRAWN: RW	DATE: 17.04.19	CHK'D: JR	DATE: 27.08.19	APP'D: KB	DATE: 27.08.19
A1 SCALE: AS SHOWN		REFERENCED DRAWINGS: 27.08.19					

DRAWING No. PD-0390-SS-DET-3003 REV. 2 STAT. C

P:\STANDARD PRODUCTS\0390-LIFTING DAVIT AND DAVIT SOCKET\MODELS\AUTOCAD\PD-0390-SS-DET-3001_3002_3003.tp 11/15/20 9:12:29 PM - JEBY JOSEPH