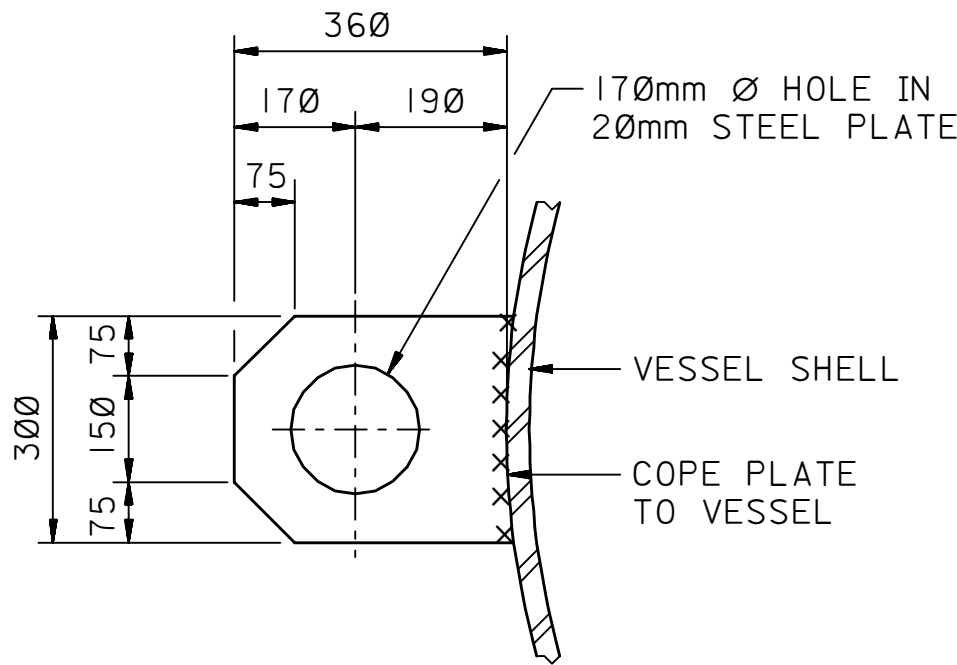
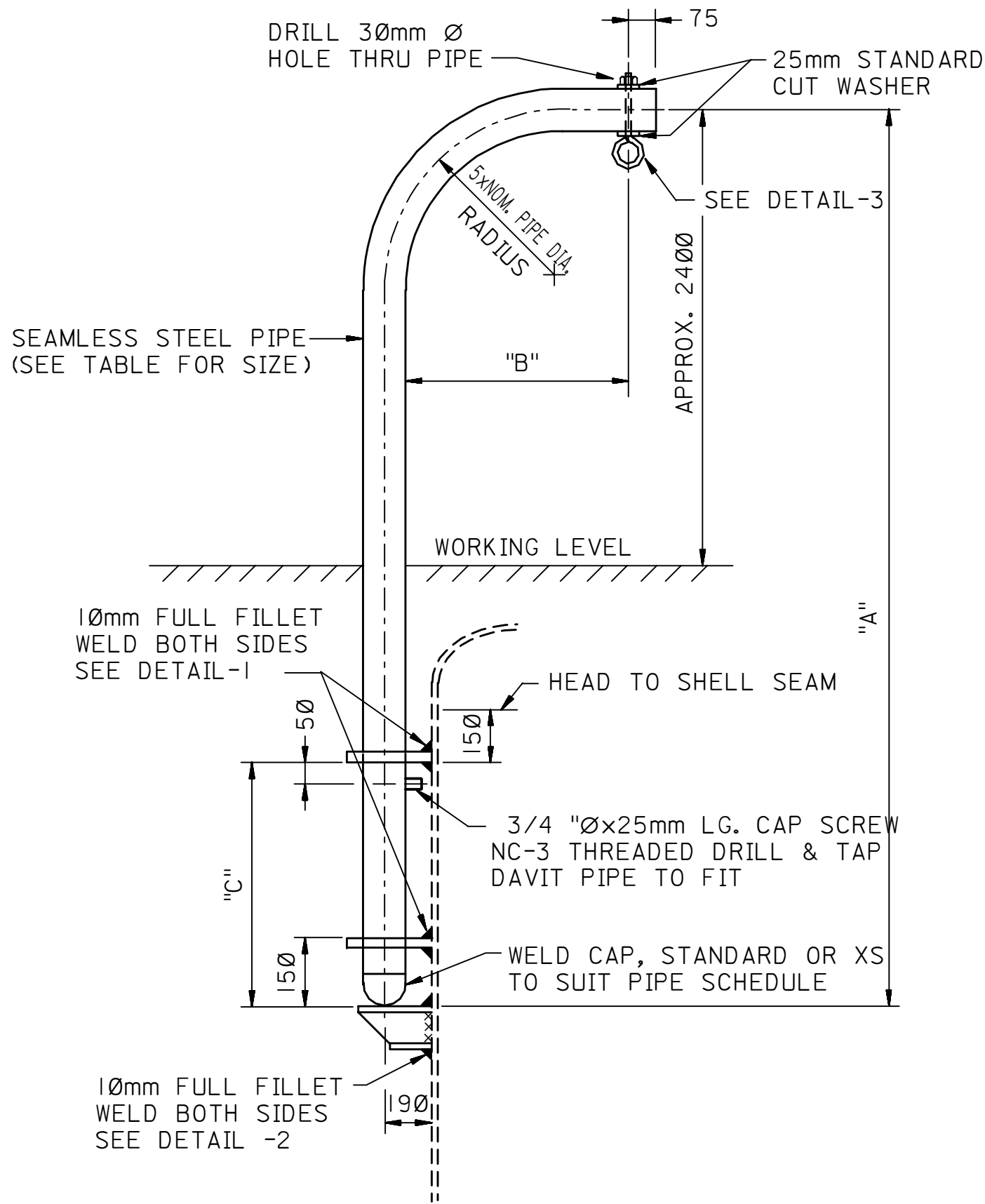
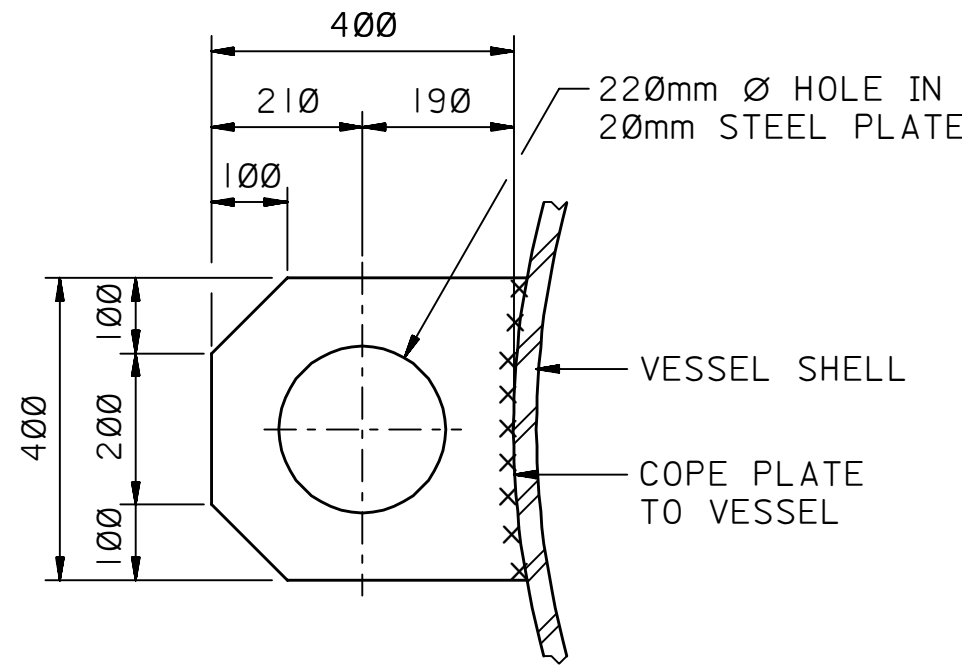


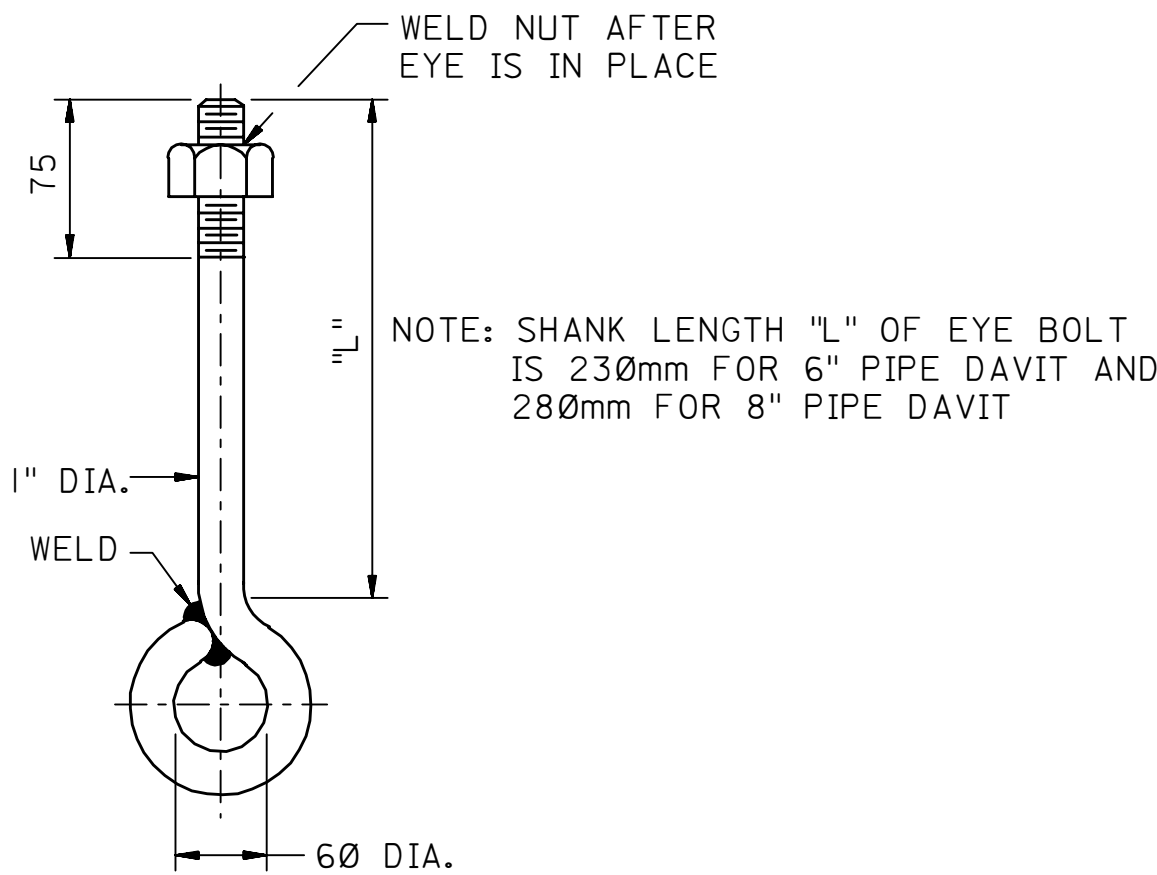
10	002	990	M	990
REV. NO.	SHT. NO.	DRAWING NUMBER	INDEX	PLANT NO.



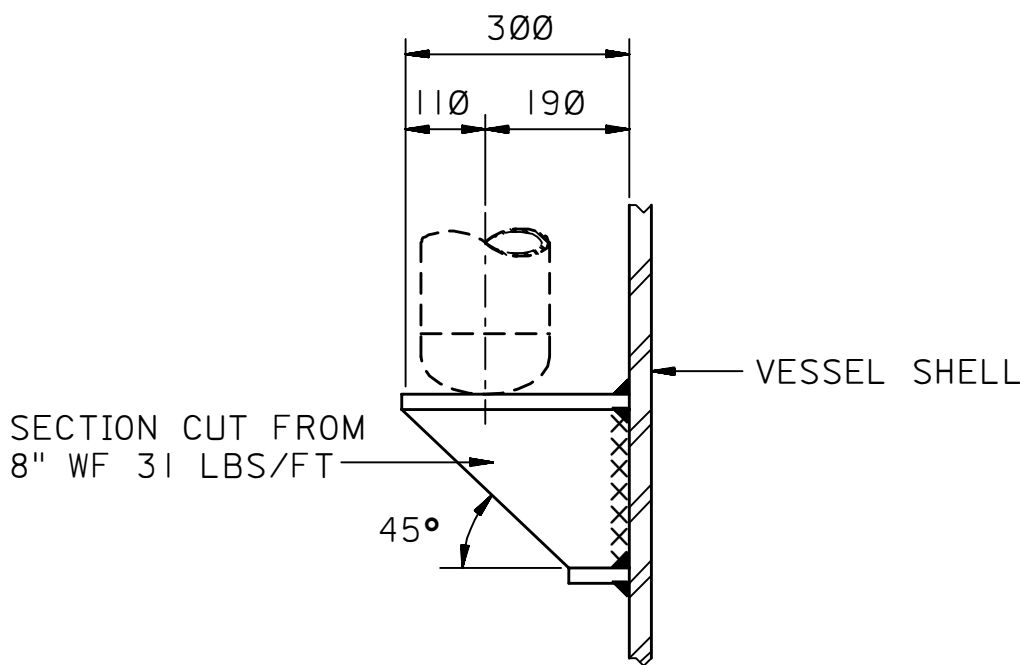
DETAIL-1 GUIDE PLATE
FOR 6" PIPE DAVIT
2 REQUIRED



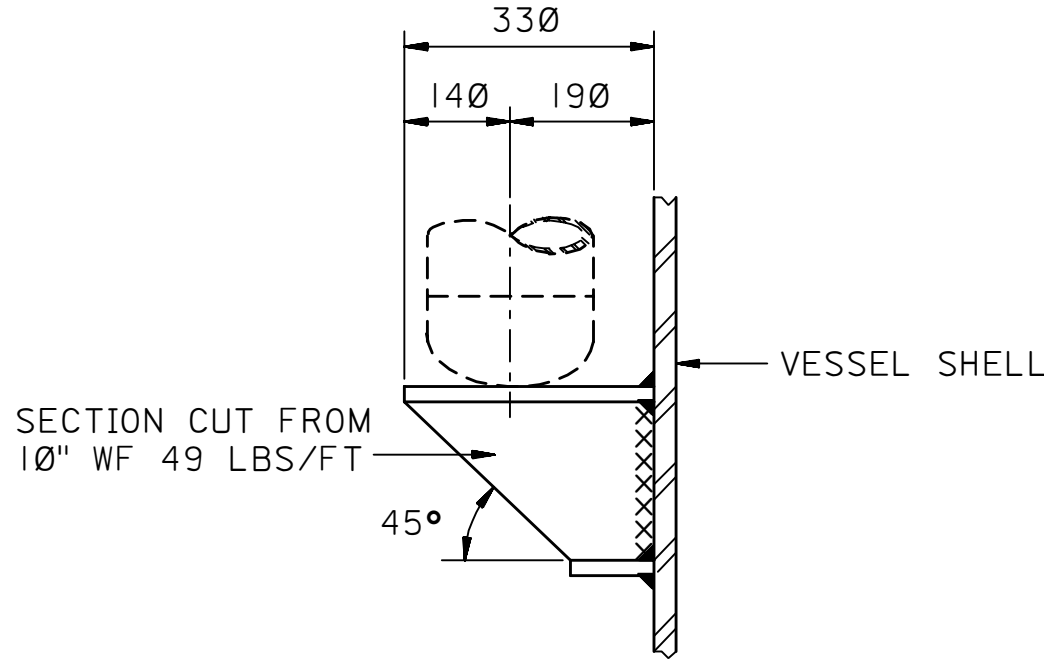
ALTERNATE DETAIL-1 GUIDE PLATE
FOR 8" PIPE DAVIT
2 REQUIRED



DETAIL-3 EYE BOLT



DETAIL-2 DAVIT SUPPORT
FOR 6" PIPE DAVIT



ALTERNATE DETAIL-2 DAVIT SUPPORT
FOR 8" PIPE DAVIT

TABLE OF DIMENSIONS					
MARK	VESSEL DIA. mm	SIZE & SCH. NO. OF PIPE	A mm	B mm	C (±) mm
139-A	910	6"-40	3580	660	600
139-B	1065	6"-40	3660	740	600
139-C	1215	6"-60	3810	815	750
139-D	1370	6"-60	3890	890	750
139-E	1520	6"-60	4040	965	900
139-F	1675	6"-80	4115	1040	900
139-G	1825	6"-80	4115	1120	900
139-H	1980	6"-80	4270	1195	900
139-I	2130	6"-80	4345	1270	1050
139-J	2285	6"-80	4420	1350	1050
139-K	2435	8"-20	4420	1420	1050
139-L	2590	8"-20	4495	1500	1050
139-M	2740	8"-40	4570	1575	1200
139-N	2895	8"-40	4650	1650	1200
139-P	3045	8"-60	4725	1725	1200
139-Q	3350	8"-60	4880	1880	1200
139-R	3655	8"-80	5030	2030	1375
139-S	3960	8"-80	5180	2185	1375
139-T	4265	8"-80	5335	2340	1525
139-U	4570	8"-80	5490	2490	1525

DESIGN NOTES

- CHECK VESSEL SHELL FOR STRENGTH BEFORE INSTALLING DAVIT.
- ALL WELDING TO BE ELECTRIC FOR STRENGTH.
- MATERIAL & WELDING PER I2-AMSS-7.
- MAXIMUM CAPACITY OF DAVIT 900KG.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

REFERENCE DRAWINGS

ASSEMBLY OF STANDARD DAVITS FOR SIDE MOUNTING ON PRESSURE VESSELS	AC-036963
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Ø1	SEP92	ESSD AVM	DRAWING DIGITIZED INTO CADD DATABASE WITHOUT CHANGES			
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.

SAUDI ARABIAN OIL COMPANY

DRAWN BY	CHECKED BY	SCALE	NONE
DATE STARTED	03-22-63	DATE COMPLETED	03-22-63
OPR'G. DEPT.		ENG. DEPT.	ORIGINAL SIGNED
APP'D FOR CONSTR.			03-27-63

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	CERTIFIED BY	DATE
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DETAILS OF PIPE DAVIT TOP MOUNTING ON PROCESS COLUMNS 900KG. MAX. LOAD
TENTATIVE STANDARD

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
990	M	AB-036949	002	01