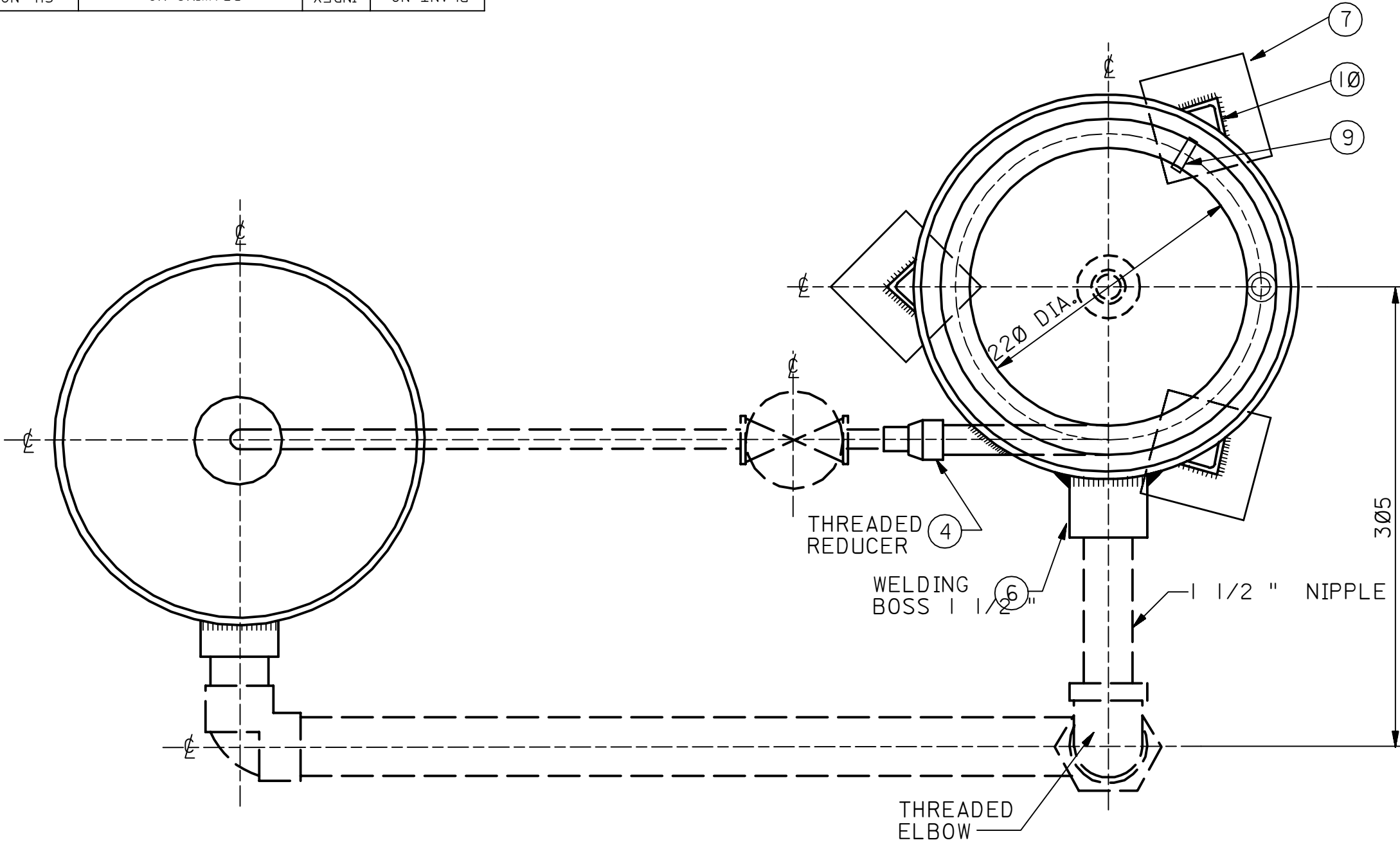
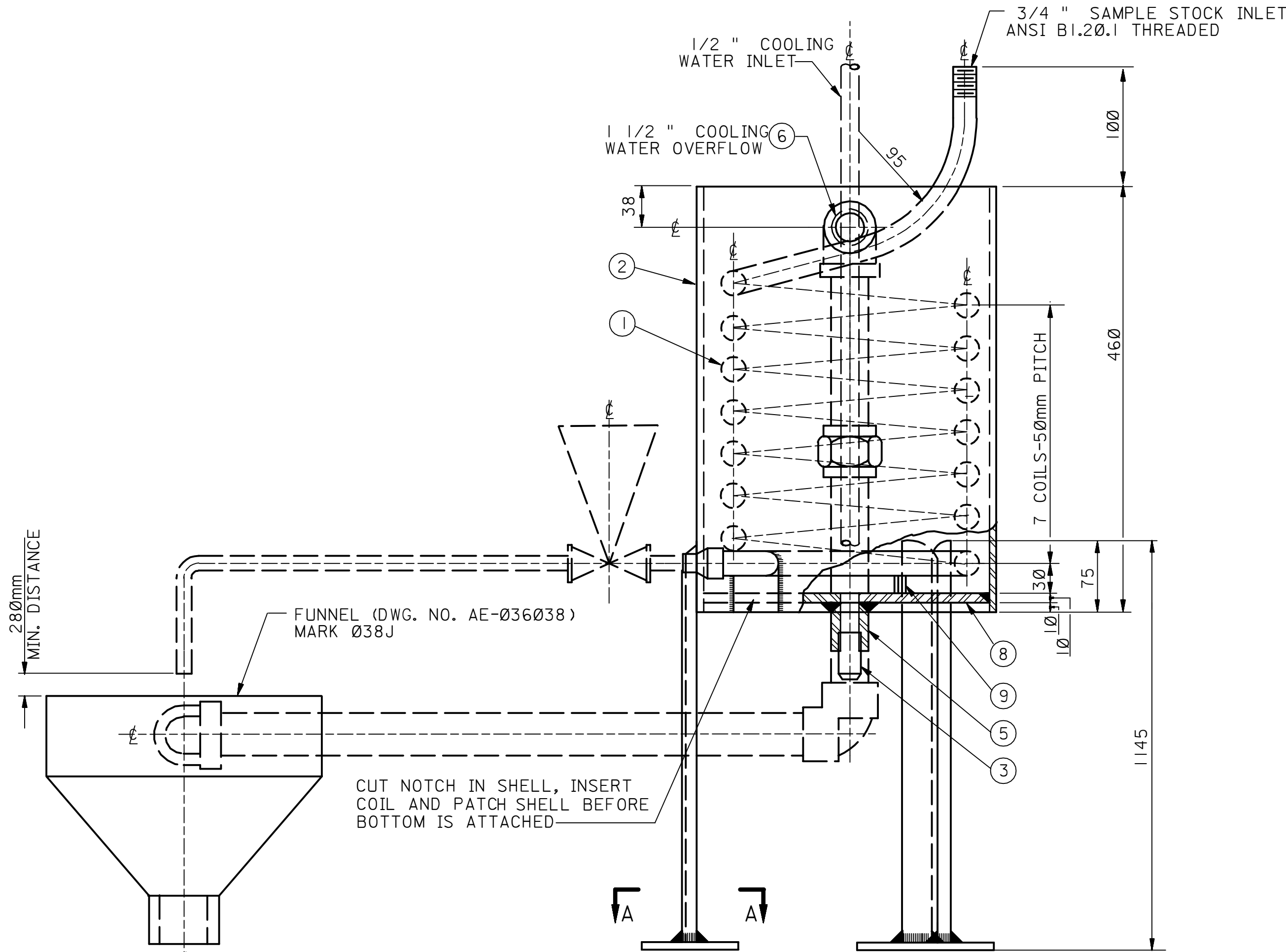


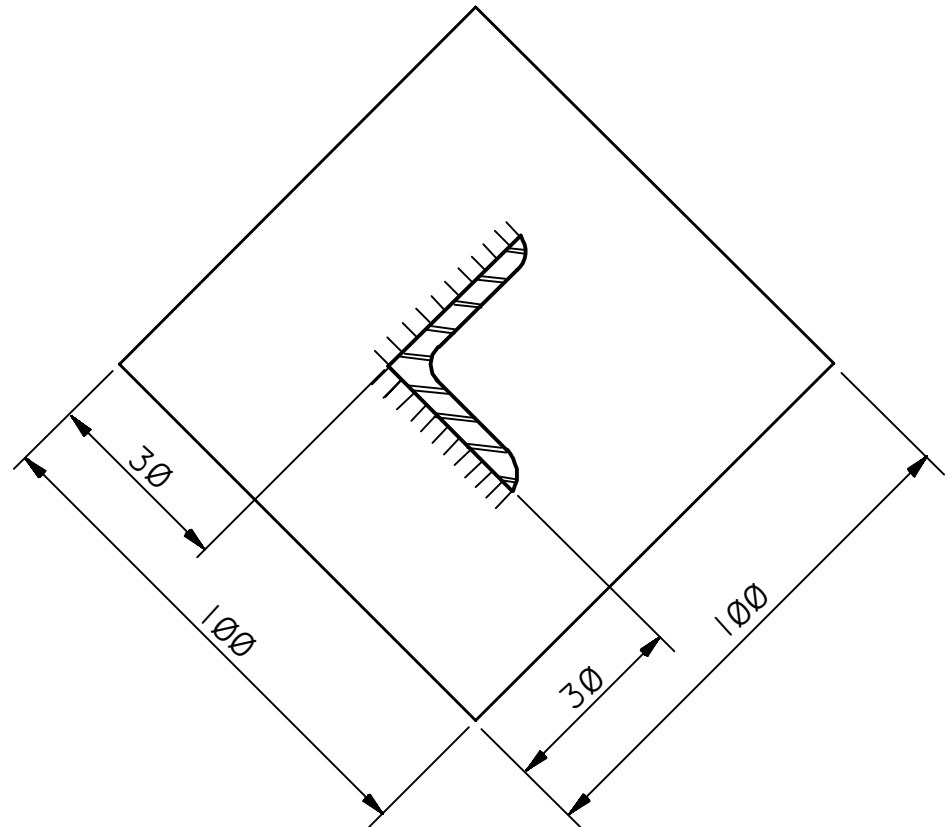
90	101	AB-036033	L	099
ON REV. NO.	SH. NO.	DRAWING NO.	INDEX	PLANT NO.



PLAN



ELEVATION



SECTION A-A

MATERIAL CODE			
CODE NO.	A.M.S. NO.	NO. REQ'D.	DESCRIPTION
1	01-392-484	26 FT.	PIPE: SEAMLESS STL.; 3/4 " x 3.91 mm; ASTM A312 TP.
2	01-167-785	1 PC.	PIPE: SEAMLESS STL.; 12" x 9.525 mm, 460mm LG.
3	02-120-460	1 EA.	PLUG: STL. BAR STK.; RD. HD. 3/4 " CLASS 3000
4	02-212-035	1 EA.	REDUCER: THREADED 3/4 " x 1/2 " ;CLASS 3000
5	02-455-404	1 EA.	BOSS: WELDING TYPE II; 3/4 " (AE-036175)
6	02-455-417	1 EA.	BOSS: WELDING TYPE II; 1 1/2 " (AE-036175)
7	12-066-545	1 SF	PLATE: STL. 100mm x 100mm x 6mm
8	12-066-569	1 SF	PLATE: STL. 10mm x 311mm DIAMETER
9	12-335-222	1 PC.	BAR: FLAT STL.; 6mm x 44mm LENGTH
10	12-408-856	3 PC.	ANGLE BAR: 38mm x 38mm x 5mm; 1.1 METERS LG.
	32-467-943	1 EA.	COOLER COMPLETE WITH FUNNEL

PARTS HAVING NO A.M.S. NUMBERS TO BE INCLUDED IN PIPING LAYOUT.

CONSTRUCTION NOTES			
1.	TEST COIL WITH 2.1 MPa (ga) (300 PSig) HYDROSTATIC PRESSURE.	2.	HOLES TO BE PUNCHED IN BASE PLATES IN FIELD, IF REQUIRED.
3.	DOTTED LINES INDICATE FIELD PIPING.	4.	ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
5.	METRIC DIMENSIONS OF STOCK ITEMS ARE A DIRECT CONVERSION OF CONVENTIONAL UNITS TO METRIC UNITS.		

REFERENCE DRAWINGS	
DETAIL OF WELDING BOSS	AE-036175
DETAIL OF STANDARD FUNNEL	AE-036038

TYPICAL INSTALLATION DRAWING							
06	10-29-86	RLO	REDRAWN, REVISED AND ADDED TYP. INSTALL. DWG.				
REV. NO.	DATE	BY	DESCRIPTION		CHKD	CERT.	APPD.
FOR ARABIAN AMERICAN OIL COMPANY							
DRAWN BY <u>J.O.</u> CHECKED BY <u>E.C.S.</u> SCALE: <u>NONE</u>							
DATE STARTED _____ DATE COMPLETED _____							
OPR'G. DEPT. _____ ENG. DEPT. <u>03-21-49</u>							
APP'D. FOR CONST. _____							
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED				CERTIFIED DATE			
SAMPLE COOLER							
ASSEMBLY AND DETAIL							
STD. DWG. METRIC							
PLANT NO.		INDEX	DRAWING NO.		SH. NO.		REV. NO.
990		L	AB-036033		001		06