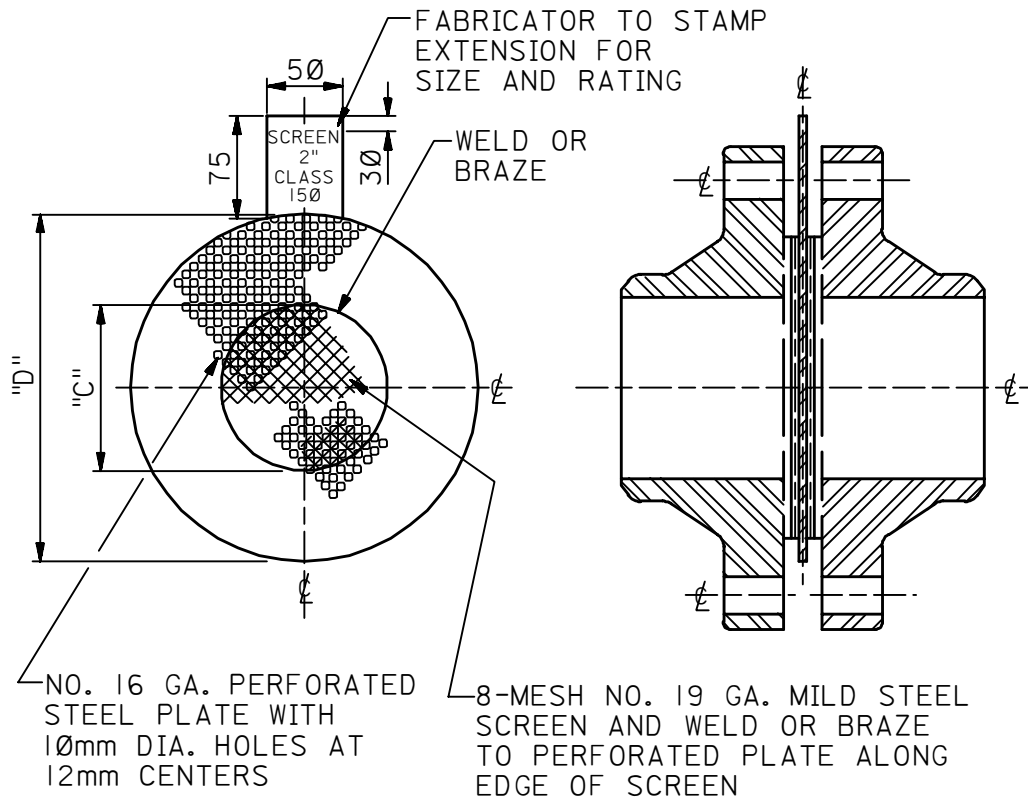


FOR ARABIAN AMERICAN OIL COMPANY

APP'D.	
CERT.	
CH'K'D	
BY	RLO 09-01-86
DESCRIPTION	REDRAWN AND CONSOLIDATED SH. 1 & 2 INTO SH. 1 METRIC VERSION ONLY. ADDED TYPICAL INSTALLATION DRAWING.
NO.	6



REVISIONS
DRAWN BY_ R.S.
DATE_ 07-20-51
CH'K'D BY_
APPROVED
ENG. DEPT.
OPR'G. DEPT.

PIPE SIZE	"C"	"D"	A.M.S. NUMBER
		CLASS 150 R.F.	
2"	40	105	02-936-513
3"	65	135	02-936-519
4"	90	175	02-936-523
6"	140	220	
8"	190	280	02-936-535
10"	240	340	02-936-541
12"	290	410	02-936-547
"C" = O.D. OF SCREEN "D" = O.D. OF PERFORATED PLATE			

NOTES:-

1. INSTALL SCREENS UPSTREAM OF EQUIPMENT TO BE PROTECTED.
2. SCREENS ARE DESIGNED FOR TEMPORARY SERVICE.
3. IF PERFORATED PLATE IS NOT AVAILABLE USE NO. 16 GA. STEEL AND PUNCH OR DRILL 10mm DIA. HOLES AT 12mm CENTERS WITHIN AREA COVERED BY SCREEN.
4. FOR PRESSURES OVER CLASS 150 USE CONICAL SCREENS ACCORDING TO DWG. AE-036080.
5. EXTENSION OF SCREEN SAME FOR SIZES 2" THROUGH 12".
6. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

TYPICAL INSTALLATION DRAWING

DRAWING TITLE	PLANT NO.	INDEX	DRAWING NO.	SHT. NO.	REV. NO.
PUMP SUCTION SCREEN FLAT	990	L	AE-036084	001	05
STD. DWG.	METRIC	J.O.	B.I.		