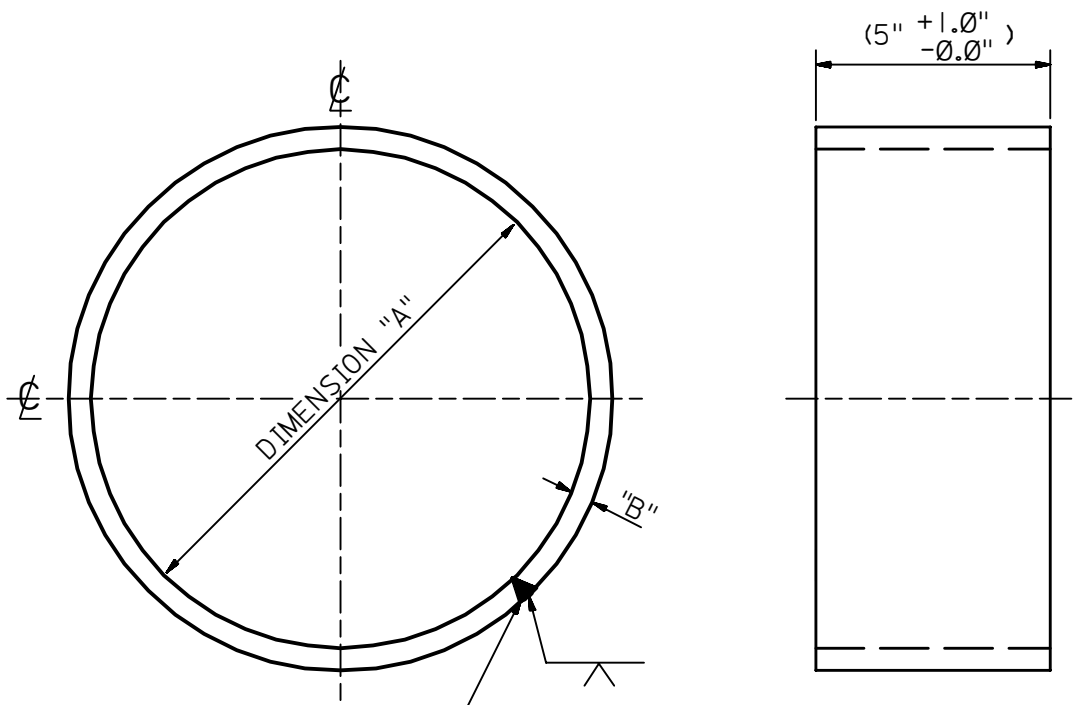


FOR ARABIAN AMERICAN OIL COMPANY



SEAMLESS, ERW, OR ARC WELDED JOINTS
ARE PERMISSIBLE. FULL PENETRATION MUST
BE ACHIEVED. INSIDE GROUND FLUSH.

MINIMUM MATERIAL
REQUIREMENTS

ASTM A120 OR API-5L-GR. B.
IF MADE FROM PIPE
ASTM A283 GR. B OR C
IF MADE FROM PLATE
ASTM A575 GR. 1020
IF MADE FROM FLAT BAR

PIPE SIZE	DIMENSION "A"		DIMENSION "B" +0.063 -0.00
	MIN.	MAX.	
3 x 0.216	3.520	3.580	0.218
4 x 0.237	4.520	4.590	0.250
6 x 0.280	6.660	6.720	0.312
8 x 0.250	8.670	8.730	0.312
10 x 0.250	10.800	10.870	0.312
12 x 0.250	12.810	12.880	0.312
14 x 0.250	14.070	14.160	0.312
16 x 0.250	16.080	16.170	0.312
18 x 0.250	18.090	18.180	0.312
20 x 0.250	20.100	20.190	0.312
24 x 0.312	24.120	24.210	0.375
30 x 0.375	30.150	30.240	0.438
36 x 0.375	36.150	36.250	0.438
42 x 0.375	42.150	42.250	0.438

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.

DRAWN BY_ _
DATE_ _
CH'K'D BY_ _
APPROVED
ENG. DEPT.
EW_ _
MVND_ _
OPR'G. DEPT.
_ _ _
CERTIFIED
BY_ _ _
DATE_11-23-56_

THIS DRAWING IS NOT
TO BE USED FOR
CONSTRUCTION OR FOR
ORDERING MATERIAL
UNTIL CERTIFIED AND
DATED.

DRAWING TITLE	PLANT NO.	INDEX	DRAWING NO.	SHT. NO.	REV. NO.
EXTERNAL WELDING SLEEVES FOR CEMENT LINED PIPE STD. DWG.	990	L	AE-036768	001	07
	J.O.		B.I.		