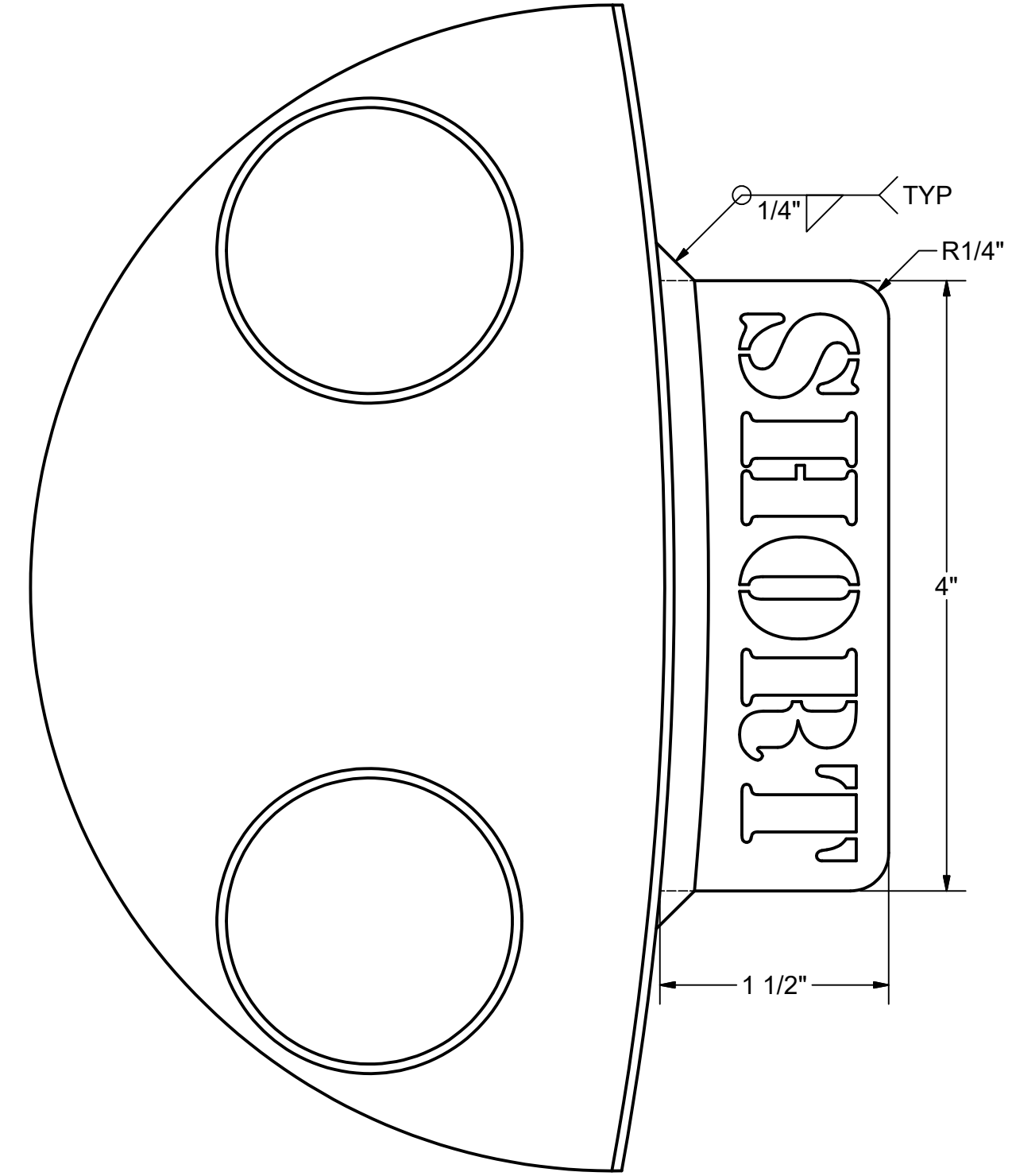


SPOOL TAG DATA	
SUNCOR TAG No.:	300D-6A
SPOOL No.:	
LINE No.:	
DWG# / VP:	
NOMINAL SIZE:	30"
COMPOSITION:	STEEL CASING, HCWI LINER
MANUFACTURER:	PENTICTON FOUNDRY / ALCO
FABRICATION DATE:	MM/DD/YYYY

DESIGN CODE:	ASME B13.3
SERVICE / SPEC.:	
DESIGN PRESSURE:	532 psig (3,670 kPag)
DESIGN TEMPERATURE:	80°C
TEST PRESSURE:	N/A
WEIGHT EMPTY:	2,390 lbs. (10.63 kN)
WEIGHT FILLED:	N/A
REF. ISO:	
LINE No.:	
SPOOL No.:	



BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	
1	1	A1-19010-100-02 HCWI nozzle insert	30" HCWI NOZZLE, ASTM A532 CLASS III TYPE A, PF#	
2	1	A1-19010-100-01 30in CL300 RFBL flange	Ø30" CLASS 300 RFBL FLANGE, A105N, ASME B16.47 Ser.A - CUSTOM	
3	1	A1-19010-100-03 Tab - SHORT	4" x 1 1/2" x 1/2" PLATE, A516 Gr.70	
4	1	A1-19010-100-04 Tab - LONG	4" x 1 1/2" x 1/2" PLATE, A516 Gr.70	
5	2	ANSI B18.3 - 3/4-10 UNC x 0.75	3/4"-NC x 3/4" SOCKET HEAD SET SCREW, FLAT POINT, Gr.5	

REVISION HISTORY		
REV	DATE	DESCRIPTION
1	1/10/20	BORE WAS CONCENTRIC
0	7/25/19	ISSUED FOR CONSTRUCTION, REVISED LINER DIMENSIONS, ADDED TOLERANCES
A	4/05/19	ISSUED FOR REVIEW

SUNCOR TAG #300D-6A/B

EST. WT. 2,420 lbs.		DO NOT SCALE	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES (1" OR GR.45° RADI) PER ANSI Y14.5 STANDARD.		DRAWN BY: GVD	DATE: 1/10/20
TOLERANCES: X.X = ±.116 X.XX = ±.050 X.XXX = ±.015 X.XXX = ±.005		CHECKED BY:	DATE:
ANGLES: X.X = ±.12°		APPROVED:	DATE:
125/ FINISH ON ALL MACHINED SURFACES		MATERIAL & HEAT TREAT	

ALCO INC.
APEGGA PERMIT TO
PRACTICE No.: P10702

Manufacturer Name:	PENTICTON FOUNDRY
Manufacturer Part No.:	
Vendor Name:	PENTICTON FOUNDRY
Suncor Material Master:	

ALCO		ALCO Industrial	
11650 - 156 Street, Edmonton, Alberta, Canada T6M 3T5 Phone: (780) 451-6222 • Fax: (780) 452-4355		TITLE	
PROJECT NAME		REFERENCE	
A1-19010		DD300-L-86-1	
DWG. / PART NO.		REV.	
A1-19010-100-00 300D-6A -6B insert.idw		1	
		SHEET	
		1 OF 1	

