Notes:

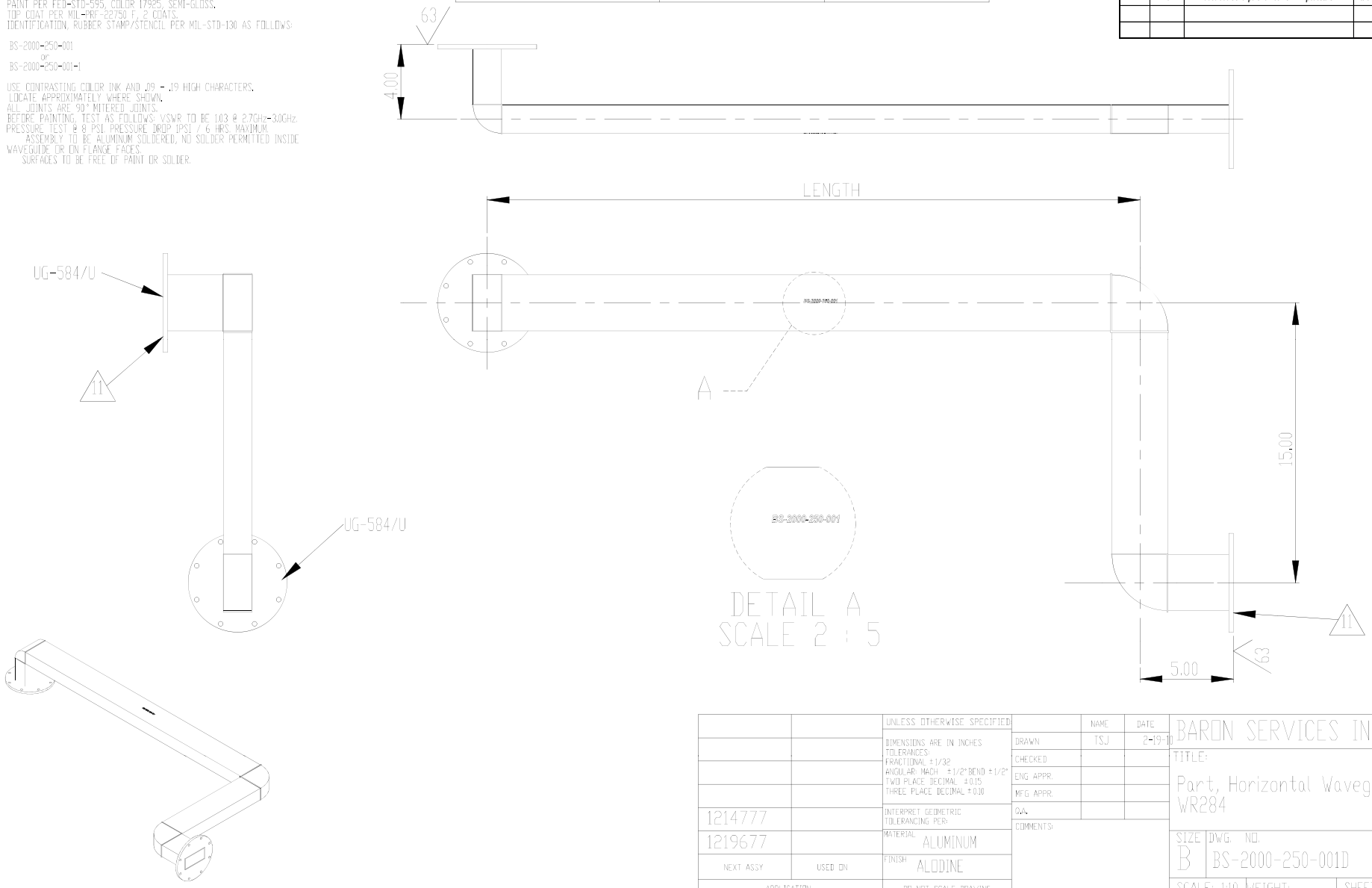
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. FINISH: CHEMICAL FILM TREATMENT PER MIL-C-5541, CLASS 3.
3. PRIMER PER MIL-DTL-53022CL, 2 COATS.
4. PAINT PER FED-STD-595, COLOR 17925, SEMI-GLOSS.
5. TOP COAT PER MIL-PRF-22750 F, 2 COATS.
6. IDENTIFICATION, RUBBER STAMP/STENCIL PER MIL-STD-130 AS FOLLOWS:

   BS-2000-250-001
   OR
   BS-2000-250-001-1

7. USE CONTRASTING COLOR INK AND .09 - .19 HIGH CHARACTERS. LOCATE APPROXIMATELY WHERE SHOWN.
8. ALL JOINTS ARE 90° MITERED JOINTS.
9. BEFORE PAINTING, TEST AS FOLLOWS: VSWR TO BE 1.03 @ 2.7GHz-3.0GHz. PRESSURE TEST @ 8 PSI. PRESSURE DROP 1PSI / 6 HRS. MAXIMUM.
10. ASSEMBLY TO BE ALUMINUM SOLDERED, NO SOLDER PERMITTED INSIDE WAVEGUIDE OR ON FLANGE FACES. SURFACES TO BE FREE OF PAINT OR SOLDER.

PART NUMBER	LENGTH	NEXT ASSEMBLY
BS-2000-250-001	35"	FSP
BS-2000-250-001-1	34"	LPP

Revision	ECN	Changed	Date	Engineer
B		ADDED NOTES	6/18/2010	S.Jaco
C	NEX-0042	Changed 35" dim.	12/8/2010	S.Jaco
D	NEX-0227	Added additional part number for LPP pedestals	9/7/2011	S.Jaco



1214777	
1219677	
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/32
ANGULAR: MACH ±1/2° BEND ±1/2°
TWO PLACE DECIMAL ±0.15
THREE PLACE DECIMAL ±0.10
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL ALUMINUM
FINISH ALODINE
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	TSJ	2-19-10
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

BARON SERVICES INC.

TITLE: Part, Horizontal Waveguide WR284

SIZE	DWG. NO.	REV
B	BS-2000-250-001D	D

SCALE: 1:10 WEIGHT: SHEET 1 OF 1