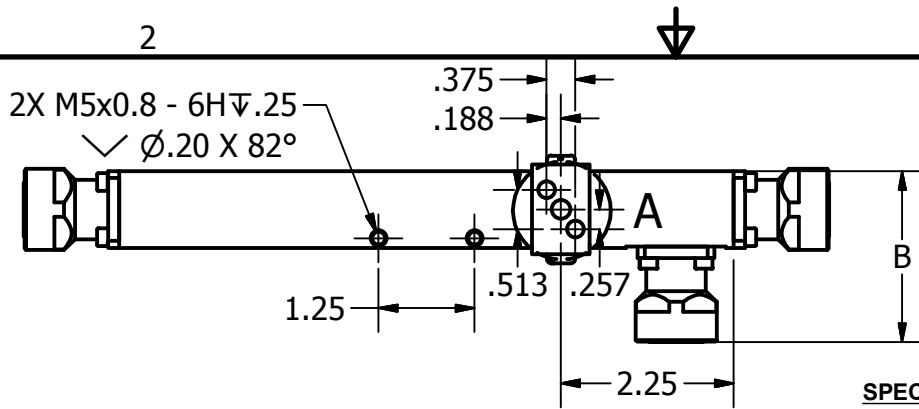
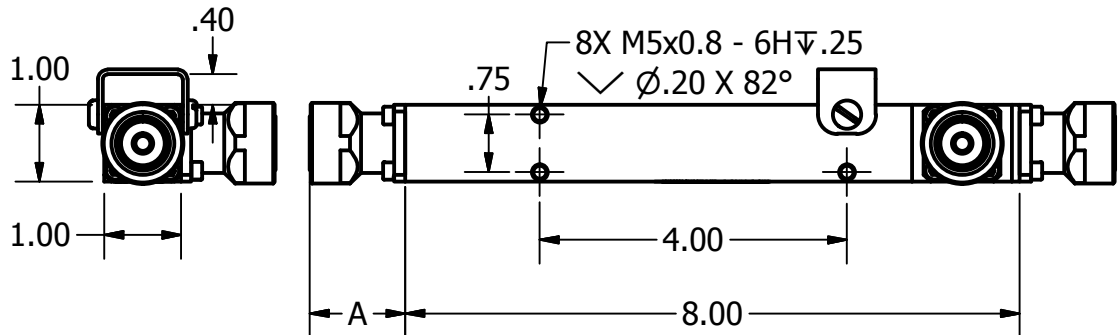


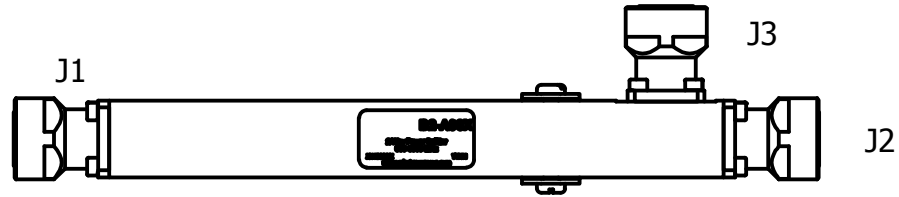


DETAIL A
SCALE 2 : 5



SPECIFICATION

FREQUENCY RANGE:	350-600 MHz	600-4000 MHz	4000-6000 MHz
IMPEDANCE:	50 OHM		
SPLIT:	3 dB NOM		
PATH LOSS J1 ↔ J2(MAX):	3.4 dB	3.6 dB	4.0 dB
PATH LOSS J1 ↔ J3(MAX):	3.4 dB	3.2 dB	3.2 dB
INPUT RET. LOSS:	12 dB MIN	19 dB MIN	16.5 dB MIN
RF POWER:	500 W AVG		
PIM 2x20W:	160 dBc		
TEMPERATURE:	-20°C to +55°C		
ENVIRONMENT:	IP67		
FINISH:	CLEAR CHEM FILM		
WEIGHT:	1.5 LB		
CONNECTORS:	SEE CONNECTOR TABLE		



CONNECTOR TYPE	N	DIN 7/16	4.3/10
PART NUMBER	D2-A93N	D2-A93D	D2-A93D43
-A-	0.96	1.27	1.13
-B-	1.95	2.26	2.12

HOUSING:
MATERIAL: ALUMINIUM 6061-T6
FINISH: RoHS CLEAR CHEM FILM
PER MIL-DTL-5541 TYPE 2 CLASS 3,
CONNECTORS : BRASS TRIPLATE FINISH

RF TESTING: FACTORY 100% TESTED & CERTIFIED FOR
SPLIT, INS. LOSS, & INPUT RETURN LOSS.

PIM TESTING: FACTORY 100% TESTED & CERTIFIED IN PCS BAND

DRAWN
F. Landeros
7/9/2026
DWG NO
D2-A93XXX-OLrev4
UNLESS OTHERWISE SPECIFIED:
ALL UNITS ARE IN inches [mm]
TOLERANCE:
X.XX ±0.01
X.XXX ±0.005
 **Made in USA**
Designed, Assembled, Tested


TITLE
2 WAY POWER SPLITER 350-6000 MHz
SIZE
A
MODEL NO
D2-A93XX
REV
4
SCALE
2 : 5
PROPERTY OF
R&D MICROWAVES LLC
SHEET 1 OF 1