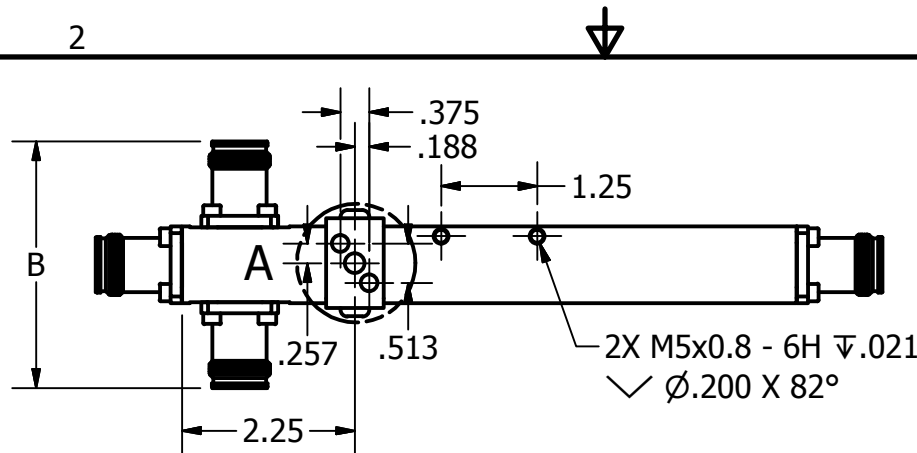




DETAIL A
SCALE 2 : 5

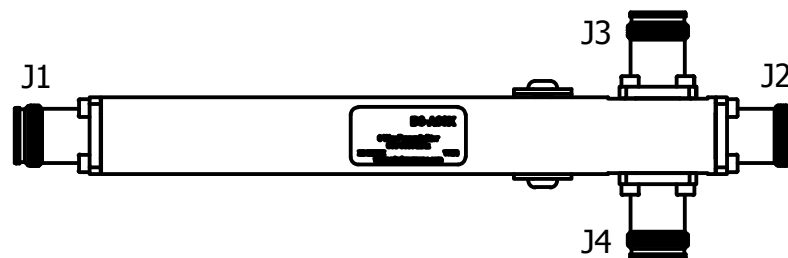
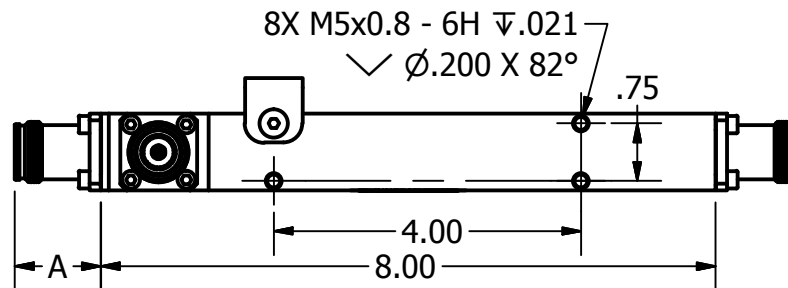
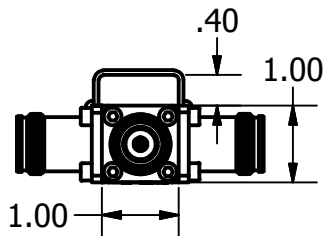
SPECIFICATION

D3-A93XX

FREQUENCY RANGE:	350-600 MHz	600-2800 MHz
IMPEDANCE:		50 OHM
SPLIT:		4.8 dB NOM
PATH LOSS J1#J2:	5.6 dB TYP.	5.0 dB MAX.
PATH LOSS J1#J3:	5.6 dB TYP.	5.2 dB MAX.
PATH LOSS J1#J4:	5.6 dB TYP.	5.2 dB MAX.
INPUT RET. LOSS:	12 dB TYP.	17.7 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:		4.3-10(f)

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

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



CONNECTOR TYPE	N	DIN 7/16	DIN 4.3/10
PART NUMBER	D3-A93N	D3-A93D	D3-A93D43
A	0.96	1.27	1.13
B	2.89	3.51	3.23

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

DRAWN
F.Landeros
7/9/2026
DWG NO
D3-A93XX-OLrev3
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

3 WAY POWER SPLITTER 350-6000 MHz

SIZE A	MODEL NO D3-A93XX	REV 3
SCALE 2 : 5	PROPERTY OF R&D MICROWAVES LLC	SHEET 1 OF 1