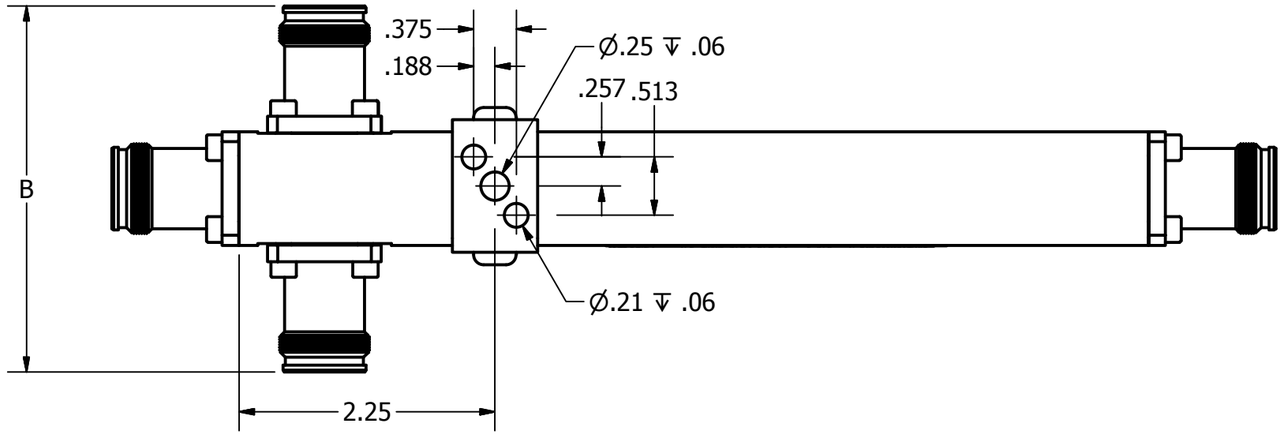
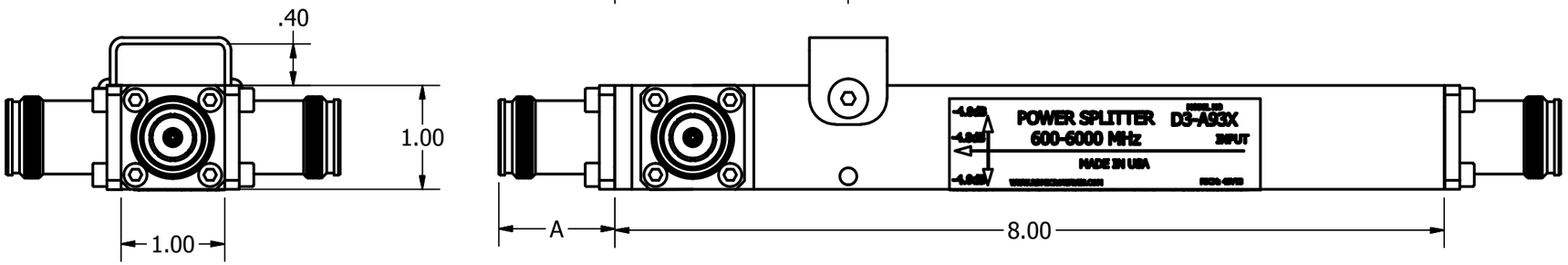
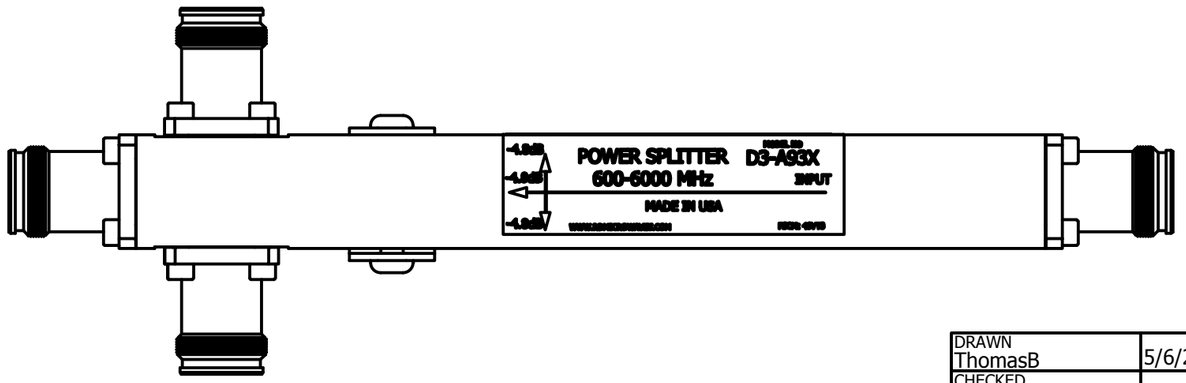
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	5/6/19	TB







SPECIFICATION	D3-A93XX	
FREQUENCY RANGE:	600-2800 MHz	2800-6000 MHz
IMPEDANCE:	50 OHM	
SPLIT:	4.8 dB NOM	
PATH LOSS J1#J2(MAX):	5.0 dB	5.2 dB
PATH LOSS J1#J3(MAX):	5.2 dB	5.4 dB
PATH LOSS J1#J3(MAX):	5.2 dB	5.4 dB
INPUT RET. LOSS:	17.7 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:	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

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

HOLE TOLERANCE: X.XXX ±.003
LENGTH TOLERANCE: X.XXX ±.010
LENGTH TOLERANCE: X.XX ±.030
PROPERTY OF R&D MICROWAVES LLC

CONNECTOR TYPE	N	DIN 7/16	DIN 4.3/10	DIN 4.1/9.5
PART NUMBER	D3-A93N	D3-A93D	D3-A93D43	D3-A93D41
A	0.96	1.27	1.13	1.13
B	2.89	3.51	3.23	3.23

DRAWN ThomasB	5/6/2019	R&D Microwaves LLC, USA
CHECKED		
QA		
MFG		
APPROVED		

TITLE: 3 WAY POWER SPLITTER 600-6000 MHz

SIZE	DWG NO	REV
B	D3-A93XX-OLrev1	1

SCALE | SHEET 1 OF 1