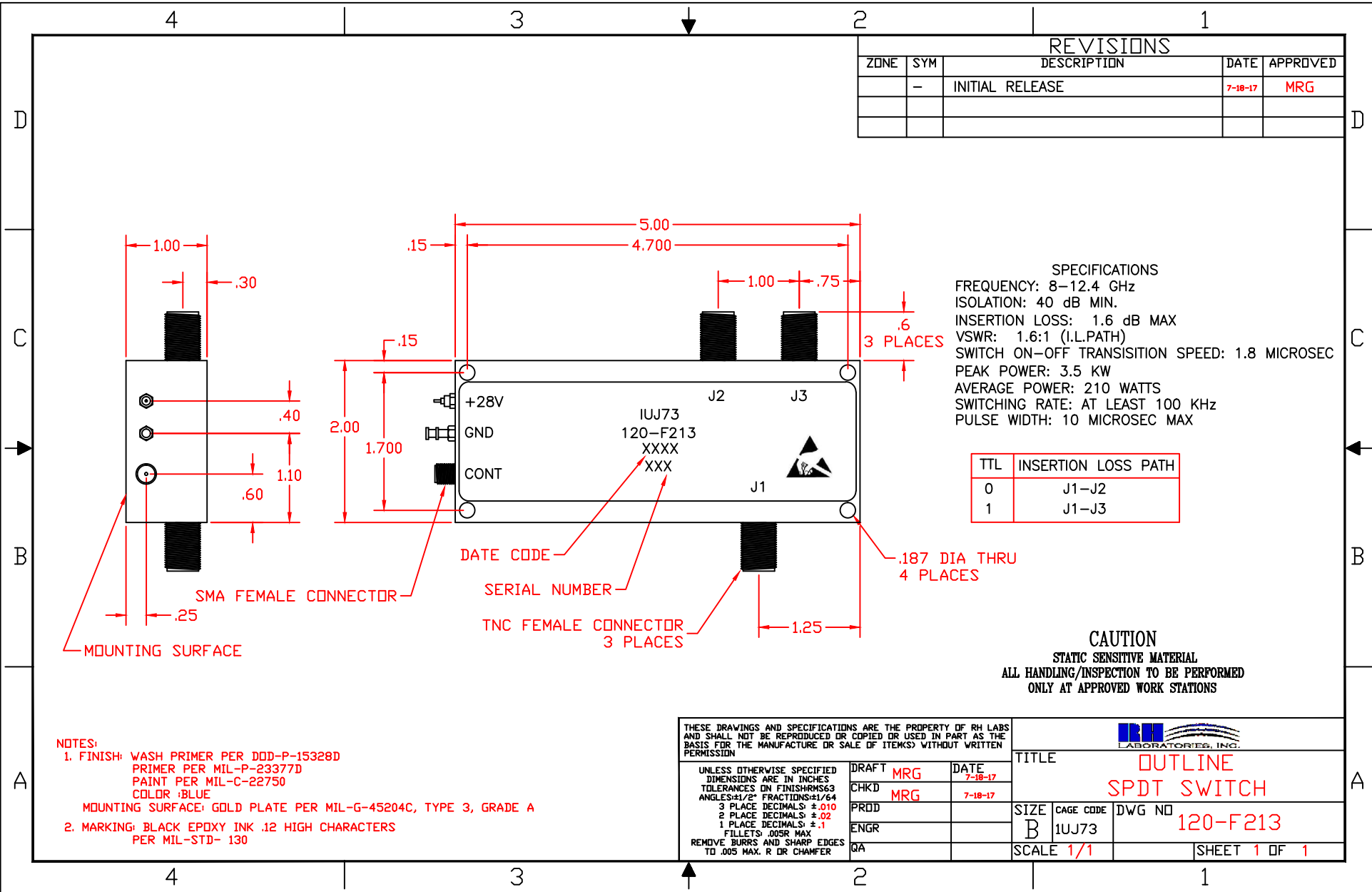


REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED
-		INITIAL RELEASE	7-18-17	MRG

SPECIFICATIONS
 FREQUENCY: 8-12.4 GHz
 ISOLATION: 40 dB MIN.
 INSERTION LOSS: 1.6 dB MAX
 VSWR: 1.6:1 (I.L.PATH)
 SWITCH ON-OFF TRANSITION SPEED: 1.8 MICROSEC
 PEAK POWER: 3.5 KW
 AVERAGE POWER: 210 WATTS
 SWITCHING RATE: AT LEAST 100 KHz
 PULSE WIDTH: 10 MICROSEC MAX

TTL	INSERTION LOSS PATH
0	J1-J2
1	J1-J3

CAUTION
 STATIC SENSITIVE MATERIAL
 ALL HANDLING/INSPECTION TO BE PERFORMED
 ONLY AT APPROVED WORK STATIONS



- NOTES:**
- FINISH: WASH PRIMER PER DDD-P-15328D
 PRIMER PER MIL-P-23377D
 PAINT PER MIL-C-22750
 COLOR: BLUE
 MOUNTING SURFACE: GOLD PLATE PER MIL-G-45204C, TYPE 3, GRADE A
 - MARKING: BLACK EPOXY INK .12 HIGH CHARACTERS
 PER MIL-STD-130

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FINISHES: ANGLES: ±1/2° FRACTIONS: ±1/64 3 PLACE DECIMALS: ±.010 2 PLACE DECIMALS: ±.02 1 PLACE DECIMALS: ±.1 FILLETS: .005R MAX REMOVE BURRS AND SHARP EDGES TO .005 MAX. R OR CHAMFER

DRAFT: MRG DATE: 7-18-17
 CHKD: MRG
 PRDD:
 ENGR:
 QA:

TITLE			OUTLINE		
SIZE			120-F213		
CAGE CODE			1UJ73		
DWG NO			120-F213		
SCALE			1/1		
SHEET			1 OF 1		