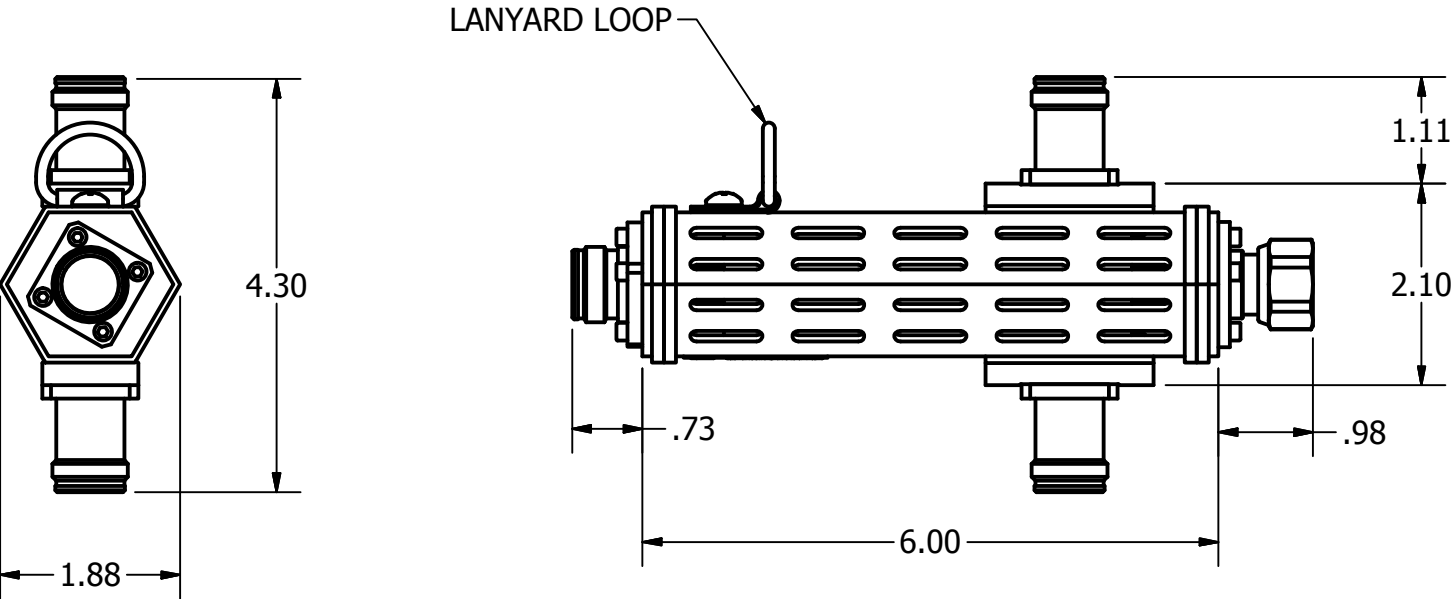


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	6/24/2021	DM

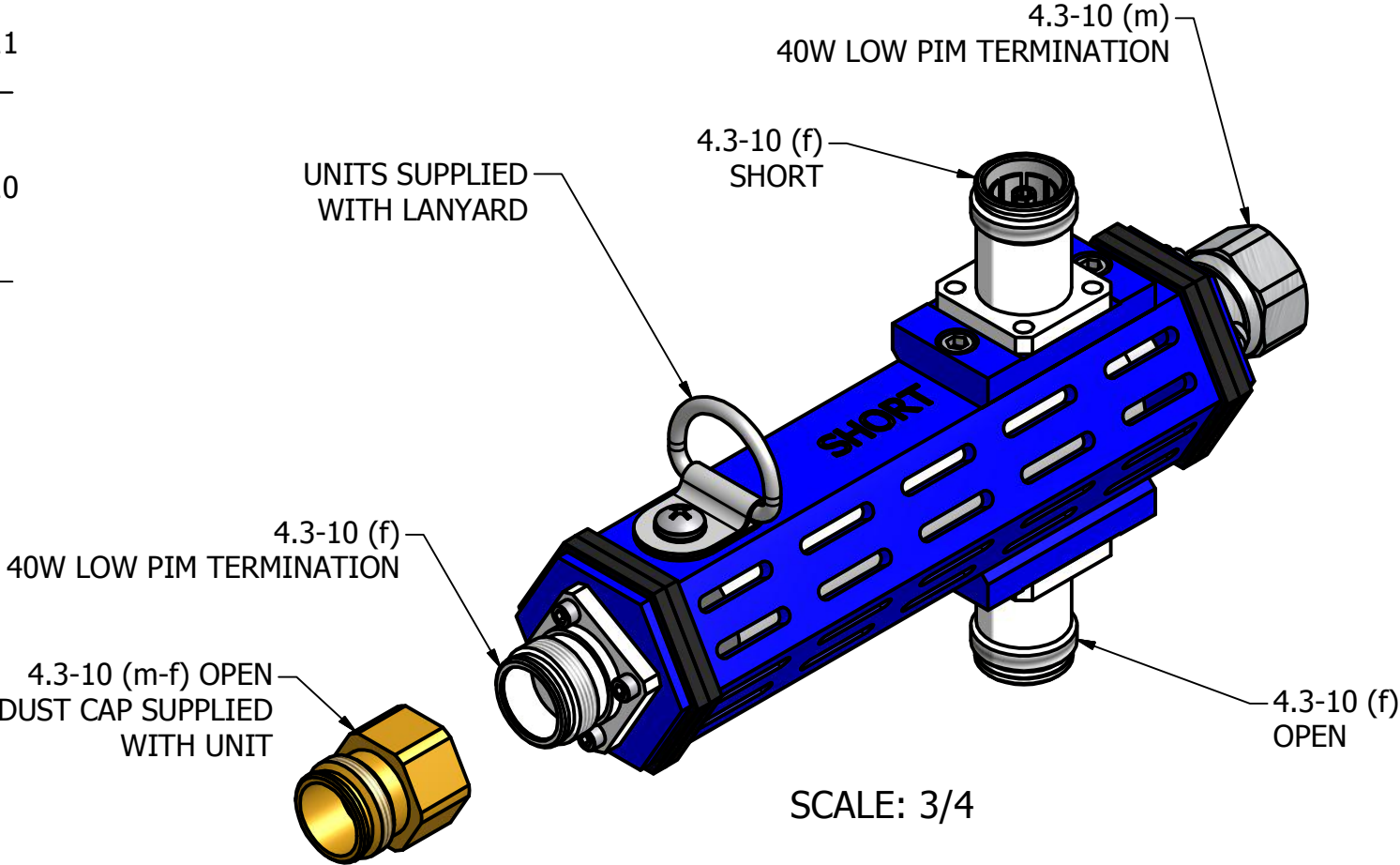


SPECIFICATIONS

LOW PIM TERMINATION	
FREQUENCY:	300-6000 MHz
RETURN LOSS:	11 dB MAX 300-698 MHz
	18 db MAX 698-900 MHz
	20 dB MAX 900-2700 MHz
	19 dB MAX 2700-3500 MHz
	16 dB MAX 3500-4200 MHz
	14 dB MAX 4200-6000 MHz
INSERTION LOSS:	7 dB @ 400 MHz
	11.36 dB @ 1000 MHz
	16.47 dB @ 2000 MHz
PIM:	-160 dB
POWER:	40W AVG.
CONNECTOR:	4.3-10(f), 4.3-10(m)
FINISH:	BLUE ANODIZED

SHORT			
FREQUENCY:	300-2700	2700-3500	3500-6000
ED:	214.4 pS	214.4 pS	214.4 pS
PHASE:	180 ± 4 DEG.	180 ± 6 DEG.	180 ± 10 DEG.
r:	± 0.1 dB	± 0.15 dB	± 0.2 dB
OPEN			
ED:	218.8 pS	218.8 pS	218.8 pS
PHASE:	0 ± 6 DEG.	0 ± 7 DEG.	0 ± 8 DEG.
r:	± 0.1 dB	± 0.15 dB	± 0.2 dB

CONNECTORS:
OPEN, SHORT: 4.3-10 FEMALE
PIM LOAD: 4.3-10 FEMALE, 4.3-10 MALE
NOTE: ANY COMBINATION OF MALE OR FEMALE
7-16 DIN, TYPE N, AND 4.3-10 ARE AVAILABLE
UPON REQUEST



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

DRAWN mclaughlind	10/10/2017	R&D Microwaves LLC, USA		
CHECKED		TITLE		
QA		CK-A10, 4.3-10(m-f) CALIBRATION KIT WITH LOW PIM TERMINATION, OPEN, SHORT		
MFG		SIZE B		
APPROVED		DWG NO CK-A10D43MF-OLrev1		
		REV 1		
		SCALE 1:2		
		SHEET 1 OF 1		