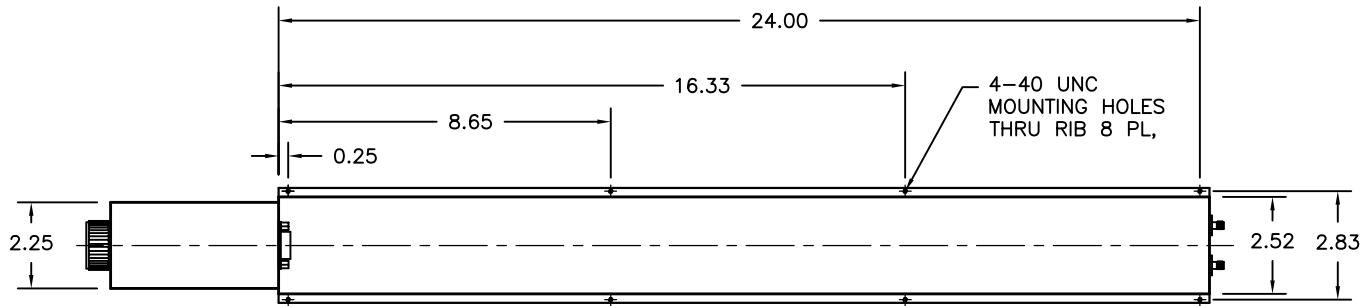
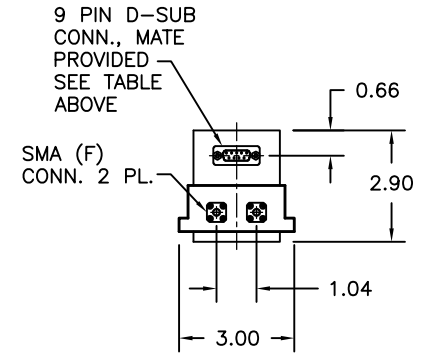
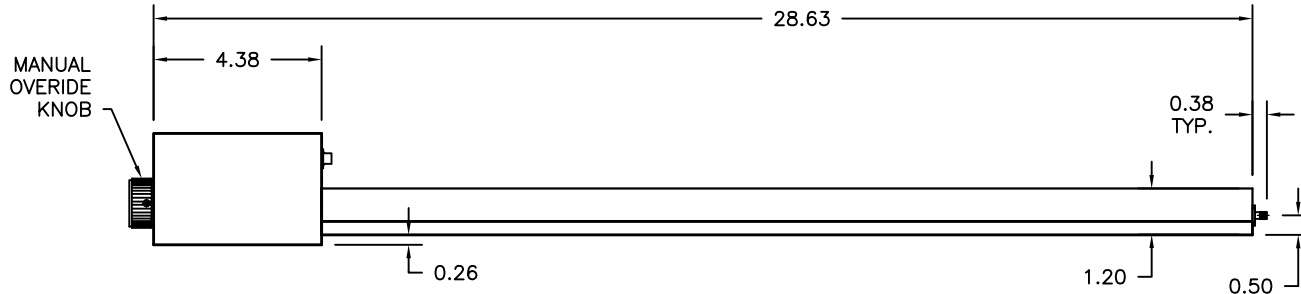


REV A	AUTH RL	DATE 5/16/03	INITIAL RELEASE
B	RL	5/17/03	NOTE REVISED
C	MR	09/26/13	NOTES UPDATED
D	MR	12/13/16	PINOUT TABLE UPDATED TO MATCH STD MODELS.



D SUB MIN. PINOUT	
PIN #	MOTOR
1	PHASE A
2	PHASE /A
3	PHASE B
4	PHASE /B



MODEL NO. (SMA)	MODEL NO. (TYPE-N)	FREQ. (GHz)	PHASE ADJUST (MIN.)	INS. LOSS (dB MAX.)	VSWR (MAX.)
P1102	P2102	DC-1.0	360°/GHz	0.5	1.3
P1103	P2103	DC-2.5	360°/GHz	0.8	1.5

NOTES:

- ALL MODELS HAVE AN RF POWER RATING OF 100W AVERAGE & 3 KW PEAK.

THIRD ANGLE PROJECTION:		APPROVALS		DATE		L-3 Narda - ATM TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2° MACHINED FINISH 63 ✓ OR BETTER		DRAWN RL		5/6/03		24.0" COAX PHASESHIFTER, STEPPER MOTOR DRIVEN			
DECIMALS 2 PLACE 3 PLACE		CHKD.			SIZE A	CAGE CODE OR8N4	ATM DWG # 3651	REVISION D	
±.01	±.005	APRVD.			SCALE 1 : 1	MODEL # SEE NOTES		SHEET 1/1	
		MATERIAL -							
		TREATMENT -							
		FINISH CHEM FILM							