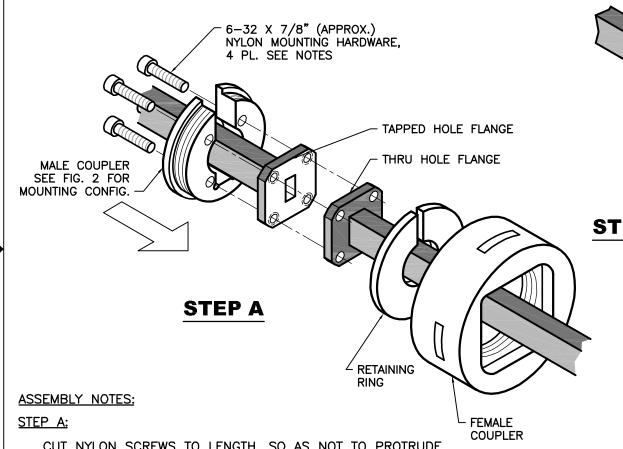
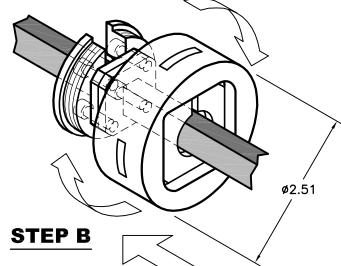
REV.	Α	AUTH. R.L.	DATE 4/26/01	INTITIAL RELEASE	APPROVED
REV.	В	AUTH. R.L.	DATE 7/9/04	REVISED ILLUSTRATION, NOTES	APPROVED
REV.	С	AUTH. R.L.	DATE 07/05/05	LAYOUT REVISED, SHEET 2/2 ADDED.	APPROVED
REV.	D	AUTH. R.L.	DATE 02/11/06	NOTES CORRECTED: 7/8" HARDWARE WAS: 3/4"	APPROVED





CUT NYLON SCREWS TO LENGTH, SO AS NOT TO PROTRUDE THROUGH BACK OF THRU HOLE FLANGE (SLIGHTLY SHORTER THAN COMBINED FLANGE THICKNESS — SEE TABLE WITH FIG. 2). PASS HARDWARE THROUGH MALE COUPLER, THREAD INTO TAPPED HOLE FLANGE. PASS FEMALE COUPLER OVER THRU HOLE FLANGE. WHILE TWISTING SPLIT ON RETAINING RING, PLACE OVER WAVEGUIDE AS SHOWN. SNAP RETAINING RING INTO FEMALE COUPLER, SEAT AT BOTTOM.

## STEP B:

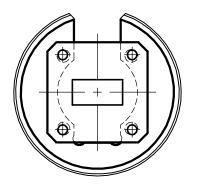
MATE FLANGES TOGETHER. THREAD FEMALE COUPLER ONTO MALE COUPLER, AND SCREW DOWN FIRMLY.

LATERIAL		TOTATIVELIT		004444			DATE	
MATERIAL	ALUM.	TREATMENT .	_	DRAWN	R.	LYNCH	DATE 7/	/9/04
FINISH	BLACK ANODIZE	MOD NO.	QD-75/QD-580	CHECKED			DATE	
	OUTLINE	/ AS	APPROVED			DATE	DATE	
	WR75/W							
QUICE	C DISCONNEC	CT W/G	COUPLING	CAGE COL	DE:	OR8N4	DO NOT	SCALE DWG
	ICED TECHNICAL MATERI		UNLESS OTHERWIS	SE FRACTI	ONS	DECIMALS	ANGLES	SHEET.

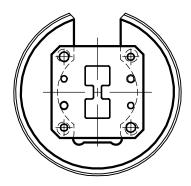
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0386 FAX: (631) 289-0358 http://www.atmmicrowave.com

ATM PROPRIE THE INFO BE USED THE PRIO ATM, INC.	11ccp1// 1111111aci11	
	ATM	THE INFO IS PROPR BE USED THE PRIO

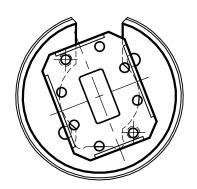
G	TOLERANCES ARE:		E NONE	±.C DWG. NO.		) <u>/</u> \//	REV
	UNLESS OTHER NOTED DIMENSI ARE IN INCHES	ONS	FRACTIONS ±1/64	±.C	)1	ANGLES ±1/2°	SHE 1



WR75 COVER CONFIG.



WRD580 COVER/GROOVE CONFIG



WR75 CPRF/G CONFIG.

7	_					
	REV.	•	AUTH.	DATE	INTITIAL RELEASE	APPROVED
		Α	K.L.	4/26/01		
I	REV.	1	AUTH.	DATE	REVISED ILLUSTRATION, NOTES	APPROVED
		В	R.L.	7/9/04		
ı	REV.		AUTH.	DATE	LAYOUT REVISED, SHEET 2/2 ADDED.	APPROVED
		С	R.L.	7/9/04	,	
ı	REV.		AUTH. RL	DATE	MIN COMBINDED FLG. THICKNESS: 0.36 WAS: 1.17;	APPROVED
		D	RĽ	11/30/06	MIN COMBINDED FLG. THICKNESS: 0.36 WAS: 1.17; MAX. COMBINED FLG. THICKNESS: 0.60 WAS: 1.40	
				•		

FLANGES	HOLE SET
75 COVER	(4) A
WRD580 COVER	(4) A
CPR75F/G	(2) DIAG. A

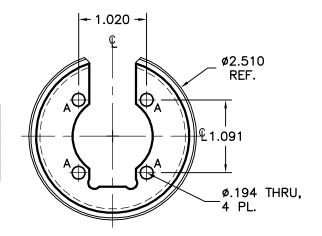


FIG. 1

DIM. 'D'

MIN. 0.36 (9.1MM) MAX. 0.60 (15.2MM)

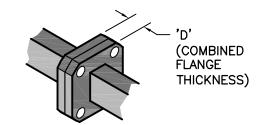


FIG 2.

MATERIAL ALUM.	TREATMENT _	_	DRAWN F	R. LYNCH	DATE 7/	9/04
FINISH BLACK ANODIZE	MOD NO.	QD-75/QD-580	CHECKED		DATE	
OUTLINE WR75/W	/	SY.	APPROVED		DATE	
QUICK DISCONNEC	CT W/G	COUPLING	CAGE CODE	: OR8N4	DO NOT	SCALE DWG
ADVANCED TECHNICAL MATERIA 49 RIDER AVE., PATCHOGUE N TEL: (631) 289-0386 FAX: (63 http://www.atmmicrowcommicro	.Y. 11772 1) 289-0358 ive.com	UNLESS OTHER' NOTED DIMENSI ARE IN INCHES TOLERANCES AF	ons ±1/64		ANGLES ±1/2°	SHEET. 2/2
THE INFORMA IS PROPRIETA BE USED OR	TION IN THIS DRAWING RY AND SHALL NOT DISCLOSED WITHOUT RITTEN CONSENT OF	ф <del>-</del>	SCALE NONE	<sup>DWG.</sup> 419	4W	REV.