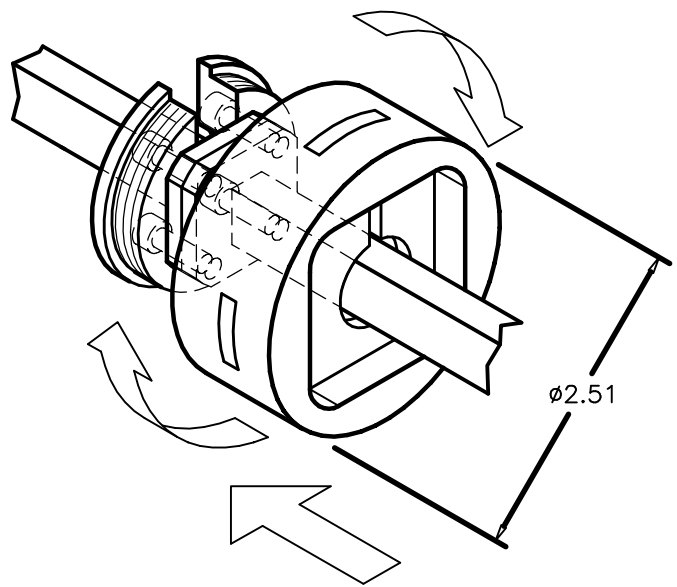


STEP A



STEP B

'D'
(COMBINED
FLANGE
THICKNESS)

RETAINING
RING

FEMALE
COUPLER

Ø2.51

ASSEMBLY NOTES:


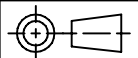
STEP A:

CUT NYLON SCREWS TO LENGTH, SO AS NOT TO PROTRUDE THROUGH BACK OF THRU HOLE FLANGE (SLIGHTLY SHORTER THAN COMBINED FLANGE THICKNESS – SEE "DIM. D" TABLE). 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.

DIM. 'D'	
MIN.	0.36 (9.1MM)
MAX.	0.60 (15.2MM)

MATERIAL	ALUM.	TREATMENT	-	DRAWN	M.R.	DATE	11/10/10
FINISH	BLACK ANODIZE	MOD NO.	QD-90	CHECKED		DATE	
OUTLINE / ASSY. WR90				APPROVED		DATE	
QUICK DISCONNECT W/G COUPLING				CAGE CODE:	OR8N4	DO NOT SCALE DWG	
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0363 FAX: (631) 289-0358 http://www.atmmicrowave.com				UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES	FRACTIONS ±1/64	DECIMALS ±.01	ANGLES ±1/2°
 PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.				SCALE	NONE	DWG. NO.	12669
					REV.	A	SHEET. 1/1