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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
F		REVISED PER ECN-24-247842	16JAN2024	EO	EH

SIZE	A DIA	B DIA	T THREAD	JACKSCREW P/N	RET RING P/N
1.0mm	∅.060	∅.0655	1.00UNM (0.25mm PITCH)	1589283-3	1589284-1
1.2mm	∅.065	∅.0735	1.20UNM (0.25mm PITCH)	1589283-4	1589284-2

Technical drawing of a standard jack screw. The drawing includes a top view showing a hexagonal head with a diameter of .0355 (0.90mm). The side view shows a shaft with a diameter of A DIA, a length of .075, and a threaded section with a length of .078 and a total length of .172. The thread is labeled as T THREAD.

STANDARD JACKSCREW 1

Technical drawing of a standard retaining ring. The drawing shows a cross-section with an outer diameter of B DIA and an inner diameter of .0115. The total height of the ring is .0145.

STANDARD RETAINING RING 2 3

1 JACKSCREW MATERIAL: 303 STAINLESS STEEL PER ASTM A581, CONDITION A, PASSIVATE PER SAE-AMS-2700, TYPE 2, DRY FILM LUBE PER AMS 2530.

2 RETAINING RING MATERIAL: 17-4 STAINLESS STEEL PER ASTM A564, CONDITION A, PASSIVATE PER SAE-AMS-2700, TYPE 2

3 DIMENSIONS FOR RETAINING RING ARE PRIOR TO INSTALLATION ONTO THE JACKSCREW. RETAINING RING MUST BE CRIMPED AROUND THE SHAFT OF THE SCREW TO PROPERLY CAPTIVATE THE SCREW ONTO DUALOBE PLUG CONNECTORS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M STORRY	17 DEC 02		
DIMENSIONS: INCHES		CHK	-	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M STORRY	1 DEC 10	NAME	
0 PLC ± -		PRODUCT SPEC		STANDARD NANONICS JACKSCREW AND RETAINING RING, 1.0mm AND 1.2mm SIZES		
1 PLC ± -		APPLICATION SPEC		-		
2 PLC ± .01		WEIGHT		0.000000	SIZE	A2
3 PLC ± .005		MATERIAL		SEE NOTES	CAGE CODE	0PJN9
4 PLC ± .0020		FINISH		SEE NOTES	DRAWING NO	C=303-0076
ANGLES ± 1°		CUSTOMER DRAWING		SCALE	24:1	SHEET
SEE NOTES		RESTRICTED TO		1 OF 1		
SEE NOTES		REV		F		

1471-9 (1/15)

303-0076