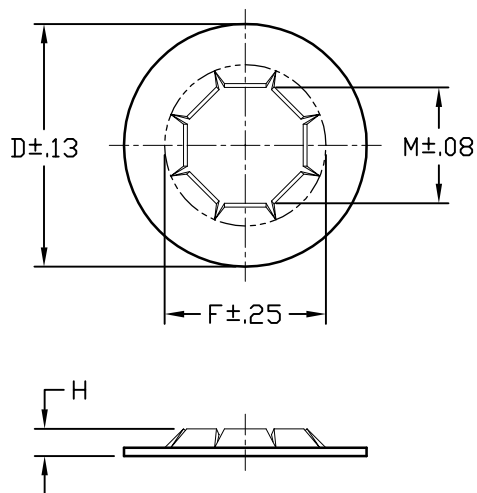


OPTIMUM PERFORMANCE DEPENDS ON ADHERENCE TO
THESE STUD, ROD OR WIRE SPECIFICATIONS.

1. MATERIAL MAY BE MILD STEEL, ALUMINUM, BRASS, ZINC OR OTHER MALLEABLE METAL.
2. SURFACE HARDNESS MUST NOT EXCEED ROCKWELL 30T-78.
3. RECOMMENDED DIAMETER TOLERANCE $^{+.002}$
 $_{-.003}$ ".
4. ENDS MUST BE FREE OF DISTORTION OR BURRS. CHAMFER $1/32"$ x 45° FOR EASIER ASSEMBLY.
5. NICKEL, CHROMIUM OR OTHER HARD FINISHES ON STEEL STUDS ARE NOT RECOMMENDED.
6. NICKEL- CHROMIUM PLATING ON DIE CAST STUDS MUST NOT EXCEED .003 THICKNESS. THIS FINISH IS NOT RECOMMENDED ON STUDS.



TOLERANCE CONVERSION	
ENGLISH	METRIC
.002	.05
.003	.076
.005	.127
.010	.254
1/32	.794

WHERE THE STUD SIZE IS SHOWN IN INCHES OR MILLIMETERS, ALL DIMENSIONS ON THAT LINE ARE ALSO IN INCHES OR MILLIMETERS.

DECIMAL EQUIV. (INCHES)	STUD, ROD OR WIRE DIA.		PALNUT PART NO.	SERIES	OVERALL HEIGHT "H"	HEIGHT TOL.±	INSIDE WASHER DIA. "F"	OUTSIDE WASHER DIA. "D"	STEEL THICK.	HOLE DIA. "M"
	INCH	MM								
.315	—	8.0	PS080016	MEDIUM	1.78	.18	11.58	15.9	.53	7.57

				 <i>A Raymond</i> TINNERMAN	PAL® PALNUT® ON SERT® PUSHNUT®		
					TITLE PUSHNUT FASTENERS, ROUND FLAT TYPE, STYLE PS & PD FOR STUDS, ROD OR WIRE		
					DRAWN: D.A. RELEASED SCALE		
					DATE: 6/5/75 PARTNo: PS080016 NONE		
					CHECKED: DWG No.		
					APPROVED: PS080016		
8/10/10	H	CREATED INDIVIDUAL PART DRAWINGS	D.A.	MATERIAL: CARBON SPRING STEEL-SAE1050 HARDNESS: ROCKWELL 30N 58-68 TOLERANCES, UNLESS SPECIFIED: mm in ±.38 ±.015			
DATE	REV	DESCRIPTION	BY				