

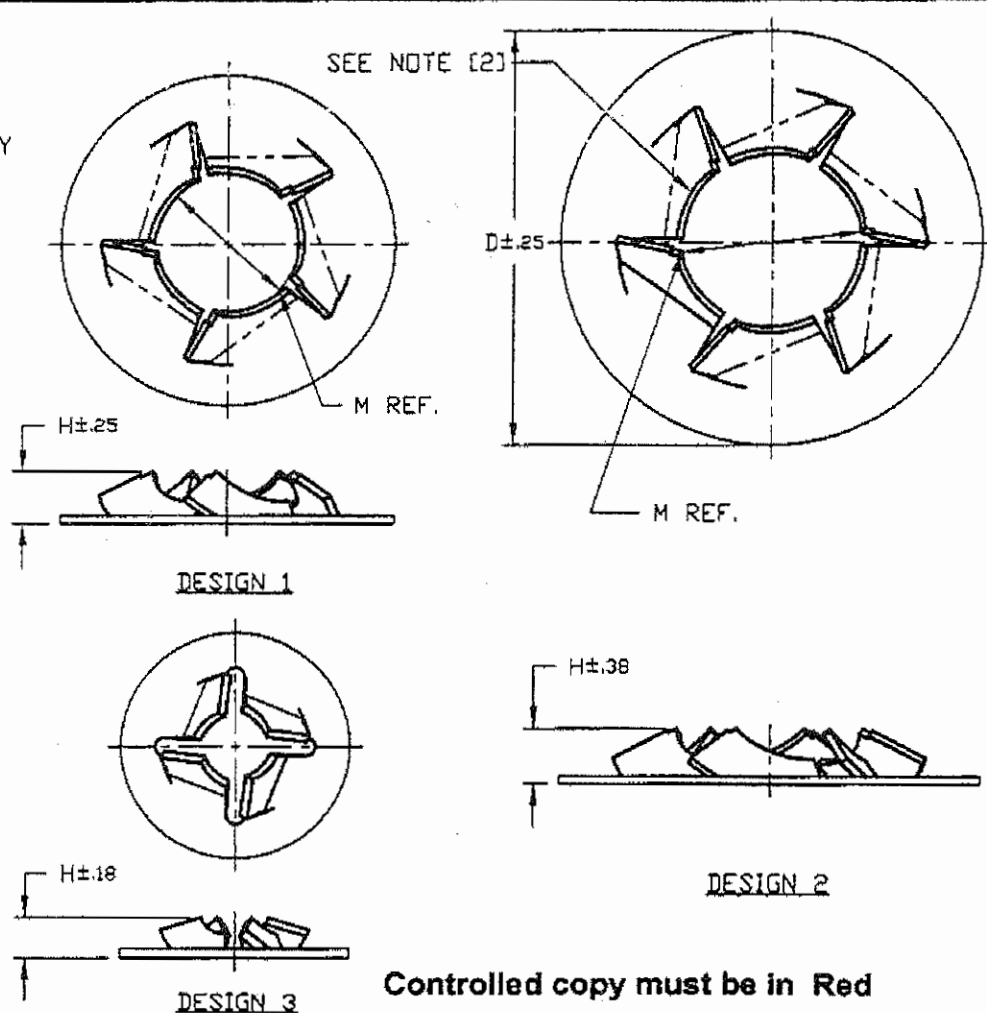
DWG

PT (METRIC)

NOTES:

- (1) PARTS TO HOLD THREADED BOLT IN PLACE IN A SUB-ASSEMBLY AS A TEMPORARY FASTENER UNTIL FINAL ASSEMBLY.
 (2) TO ENGAGE THE APEX OF ALL STANDARD THREADS.
 (3) SEE PART DRAWING FOR ADDITIONAL INFORMATION.
 4. ALL DIMENSIONS ARE IN MILLIMETERS

THREAD DIA	PALNUT PART NO.	D	H	MIN. BOLT PROJ.	I.D. OF FORMED HOLE M REF.	STEEL THK.	DESIGN	MAX PUSH-ON FORCE N	MIN HOLDING STRENGTH N
4.0	PT040010	9.52	1.27	3.5	3.45	.25	3	97.9	222.5
4.0	PT040013	12.70	1.27	3.5	3.45	.25	3	97.9	222.5
4.0	PT040016	15.70	1.27	3.5	3.45	.25	3	97.9	222.5
5.0	PT050011	11.10	1.65	4.0	4.10	.30	3	111.2	289.2
6.0	PT060013	12.70	2.18	4.0	5.25	.25	1	111.2	400.5
6.0	PT060016	16.00	2.18	4.0	5.25	.25	1	111.2	400.5
6.0	PT060017	17.00	2.18	4.0	5.25	.25	1	111.2	400.5
6.3	PT630013	12.70	1.98	4.0	5.50	.25	1	111.2	400.5
8.0	PT080016	15.90	2.10	5.0	7.14	.36	1	155.7	445.0
8.0	PT080029	29.00	2.10	5.0	7.14	.36	1	155.7	445.0
10.0	PT100020	SEE DETAIL DRAWING							
11.0	PT110021	21.41	2.62	6.0	10.33	.38	2	155.7	1224.0
12.0	PT120021	SEE DETAIL DRAWING							
14.0	PT140025	SEE DETAIL DRAWING							



Controlled copy must be in Red

TINNERMAN PALNUT
 ENGINEERED PRODUCTS, LLC
 MOUNTAINSIDE, NJ

MATERIAL:
 CARBON SPRING STEEL-AISI1050

HARDNESS: ROCKWELL 30N 58-68

11/18/02	P	ADDED REF. TO M DIM, CHANGED NOTE (3) PER ECDN310	BA
11/28/00	D	ADDED PUSH-ON FORCE & HOLDING STRENGTH COLUMN	CNC
8/17/00	H	ECDN000 DISCLAIMER NOTE ADDED	MS
3/22/00	H	FOR CHANGES PRIOR TO 'I' SEE DESIGN FILE.	KJD
11/7/97	L	REDRAWN TO AUTOCAD 2000	BAD
5/21/96	K	4.10 WAS 4.29 (PT050011) PER ECDN0100	DMF
12/23/92	J	ADDED PT040016 PER RELEASE#2094	BAD
11/6/90	I	AS PER ECDN1473 PT050011-ID WAS 4.10	CMB
		REMOVED 'F' & 'L' DIMS.	
		PT140025 13.00 WAS 12.70 HOLE 'H'	

DATE	REV	DESCRIPTION	BY

PAL®	PALNUT®	ON SERT®	PUSHNUT®
TITLE			
PUSHNUT FASTENERS ROUND FLAT TYPE STYLE 'PT', BOLT RETAINER			
DRAWN:	C.L.	RELEASED	SCALE
DATE:	1/12/75	PART No: VARIOUS	NONE
CHECKED:		DWG No.	
APPROVED:	WSD	PT (METRIC)	

Référence
138 642 003
Matière Acier Phosphaté
CS-PHO

<http://www.cergy-vis.fr>
[CERGY-VIS]
 ET SI ON PARLAIT SERVICE