

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							

UNCONTROLLED

NOV 2 3 2007

DATE	REV	DESCRIPTION	BY
11/18/02	P	ADDED REF. TO H DIM, CHANGED NOTE [3] PER ECDH310 ADDED PUSH-ON FORCE & HOLDING STRENGTH COLUMN	BA
11/28/00	Q	ECD080 DISCLAIMER NOTE ADDED. FOR CHANGES PRIOR TO T. SEE DESIGN FILE.	CNC
8/17/00	N	REDRAWN TO AUTOCAD 2000	MS
3/25/00	H	4.0 WAS 4.29 (PT050016) PER ECDH000	KJD
11/7/97	L	ADDED PT040016 PER RELEASE #2094	BAD
5/21/96	K	AS PER ECDH1473 PT050011-ID WAS 4.0	DMF
12/23/92	J	REMOVED 'F' & 'L' DIMS.	BAD
11/6/90	I	PT140025 13.00 WAS 12.70 HOLE 'M'	CHB

**TINNERMAN PALNUT
ENGINEERED PRODUCTS, LLC**
MOUNTAINSIDE, NJ

MATERIAL:
CARBON SPRING STEEL-AISI1050

HARDNESS: ROCKWELL 30N 58-68

PAL [®]	PALNUT [®]	DN	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:	<i>WJS</i>	PT (METRIC)		

Controlled copy must be in Red

