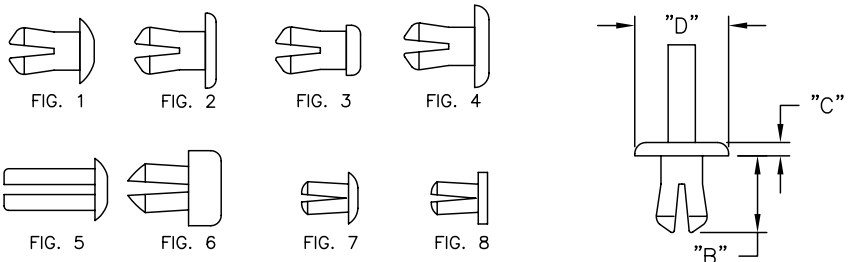


PART NO.	COLOR (NOTE 2)	HOLE DIA.	TOTAL THKNS.	MAT'L RANGE	LEG LENGTH "B"	HEAD THICK. "C"	HEAD "D"	INSTALLATION TOOL	FIG.
PPR-93-1	NATURAL OR BLACK	.130 (3.3)	.020-.138	(0.5-3.5)	.197 (5.0)	.051 (1.3)	.189 (4.8)	PPR-T1	7
PPR-93-2		.142(3.6)	.079-.217	(2.0-5.5)	.276 (7.0)	.079 (2.0)	.303 (7.7)		
PPR-93-4		.158 (4.0)	.158-.256	(4.0-6.5)	.315 (8.0)	.059 (1.5)	.256 (6.5)		
PPR-93-5		.158-.256	(4.0-6.5)	.295 (7.5)					
PPR-93-22		.161 (4.1)	.024-.177	(0.6-4.5)	.236 (6.0)		.236 (6.0)		
PPR-93-23	NATURAL	.173 (4.4)	.039-.138	(1.0-3.5)	.197 (5.0)	.067 (1.7)			
PPR-5	NATURAL OR BLACK	.189 (4.8)	.039-.375	(1.0-9.5)	.421 (10.7)	.063 (1.6)	.280 (7.1)		5
PPR-93-10			.063-.185	(1.6-4.7)	.291 (7.4)	.098 (2.5)	.343 (8.7)		7
PPR-93-8			.158-.343	(4.0-8.7)	.433 (11.0)	.047 (1.2)	.280 (7.1)		
PPR-2	NATURAL		.158-.281	(4.0-7.1)	.382 (9.7)	.059 (1.5)	.429 (10.9)		2
PPR-3			.311-.437	(7.9-11.1)	.535 (13.6)			3	
PPR-93-7	NAT. OR BLACK	.197 (5.0)	.059-.197	(1.5-5.0)	.291 (7.4)	.079 (2.0)	.280 (7.1)	7	
PPR-93-14B	BLACK		.118-.276	(3.0-7.0)	.433 (11.0)		.382 (9.7)		
PPR-1	NATURAL	.217 (5.5)	.094-.158	(2.4-4.0)	.449 (11.4)		.370 (9.4)	1	
PPR-93-24B	BLACK	.236 (6.0)	.118-.276	(3.0-7.0)	.394 (10.0)		.433 (11.0)	7	
PPR-9	NATURAL	.252 (6.4)	.059-.252	(1.5-6.4)	.366 (9.3)	.185 (4.7)	.437 (11.1)	6	
PPR-94-2	NAT. OR BLACK		.158-.374	(4.0-9.5)	.472 (12.0)	.433 (11.0)	8		
PPR-4	NATURAL		.280-.500	(7.1-12.7)	.622 (15.8)	.469 (11.9)	4		
PPR-93-18B	BLACK	.280 (7.1)	.158-.472	(4.0-12.0)	.689 (17.5)	.098 (2.5)	.669 (17.0)	7	



NOTES:
1. MATERIAL: NYLON 6/6.
2. TO ORDER BLACK,
ADD SUFFIX "B" TO PART NO.

F	SEE ECN NO. 483 FOR CHANGES	SM 10.07.02	TITLE: PUSH RIVETS				DWG IN IN(MM)	
E	SEE ECN NO. 456 FOR CHANGE DETAIL	SJ 07.30.02	FILE # PPR-CATALOG				FINAL	
D	REMOVED P/N PPR-8	SJ 07.08.02	TOLERANCES UNLESS NOTED	MAT'L: SEE NOTES	DWN: E.P.	APP:		
C	REMOVED P/N'S: PPR-93-110; ...-120; ...-130; ...-140; ...-150; ...-160; ...-170.	SJ 04.23.02	.XX=±.020	RE: RICHCO, INC.	DT: 11-17-98	DT:	PART #	PRINT TYPE
B	ADDED NOTES AND CHANGED FILE NUMBER	SM 03.01.02	.XXX=±.015	RICHCO INC.	PO BOX 804238, CHICAGO, 60680		SEE TABLE	CA
A	ADDED P/N'S: PPR-93-110; ...-120; ...-130; ...-140; ...-150; ...-160; ...-170.	SM 02.26.01	FRAC=±1/32		(773) 539-4060			
REV	DESCRIPTION	ENGR DATE	ANG=±1'					