

TYPICAL INSTALLATION

PART NUMBER	Ø NOM		A HEX		C MAX		Ø D		F WRENCH FLATS		H		Ø J MAX		(K)		R. R	
	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm
PLT6026-05-(-)	.1635	4,153	.250 .244	6,35 6,20	.268	6,81	.1645 .1625	4,178 4,128	.086 .081	2,18 2,06	.096 .070	2,44 1,78	.244	6,20	.246	6,25	.020 .010	0,51 0,25
PLT6026-06-(-)	.1980	5,029	.312 .305	7,92 7,75	.303	7,70	.1990 .1970	5,055 5,004	.104 .099	2,64 2,51	.113 .074	2,87 1,88	.300	7,62	.281	7,14	.025 .015	0,64 0,38
PLT6026-08-(-)	.2590	6,579	.375 .367	9,53 9,32	.354	9,00	.2600 .2580	6,604 6,553	.135 .130	3,43 3,30	.135 .084	3,43 2,13	.384	9,75	.325	8,26	.025 .015	0,64 0,38
PLT6026-10-(-)	.3105	7,887	.437 .429	11,10 10,90	.423	10,75	.3115 .3095	7,912 7,861	.152 .147	3,86 3,73	.160 .106	4,06 2,69	.427	10,85	.390	9,91	.030 .015	0,76 0,38
PLT6026-12-(-)	.3735	9,487	.500 .491	12,70 12,47	.510	12,96	.3745 .3725	9,512 9,462	.185 .180	4,70 4,57	.190 .127	4,83 3,22	.516	13,11	.470	11,94	.030 .015	0,76 0,38

PART NUMBER	BREAK-OFF LIMITS		MINIMUM AVAILABLE GRIP LENGTH (TABLE II)	HOLE SIZE		PREVAILING TORQUE MIN		DOUBLE SHEAR STRENGTH MIN		TENSILE STRENGTH MIN	
	INCH	mm		INCH	mm	IN-LBS	Nm	LBS	N	LBS	N
PLT6026-05-(-)	+0.130 +0.042	+3.30 +1.07	-01	.168 .165	4.27 4.19	1.0	0.113	3960	17600	1150	5115
PLT6026-06-(-)	+0.138 +0.050	+3.51 +1.27	-01	.202 .199	5.13 5.05	1.5	0.169	5850	26020	1690	7520
PLT6026-08-(-)	+0.162 +0.062	+4.11 +1.57	-02	.263 .260	6.68 6.60	2.5	0.282	10000	44480	2900	12900
PLT6026-10-(-)	+0.175 +0.072	+4.44 +1.83	-02	.315 .312	8.00 7.92	3.5	0.395	14400	64050	4170	18550
PLT6026-12-(-)	+0.175 +0.072	+4.44 +1.83	-03	.378 .375	9.60 9.53	4.0	0.452	20760	92340	5970	26550



APPLICABLE SPECIFICATIONS:

PROCUREMENT SPECIFICATION: PLT5000, CLASS 6, TYPE V, EXCEPT AS NOTED HEREIN.
 PART NUMBER ASSIGNMENT: PLT5001
 INSTALLATION AND REMOVAL: PLT5002
 SPECIAL LUBE AND FINISH: PLT5003

MATERIAL:

NUT AND SCREW: UNS N07001 PER AMS5708.
 SLEEVE: UNS N06230 PER AMS5891.
 DRIVE NUT: MILD STEEL.

HEAT TREAT:

NUT AND SCREW: HEAT TREAT PER AMS2774.
 SLEEVE: HEAT TREAT PER AMS5891 OR AMS2774
 DRIVE NUT: AS REQUIRED FOR PERFORMANCE.

FINISH:

NUT AND SCREW: NONE.
 SLEEVE: NONE.
 DRIVE NUT: CORROSION RESISTANT COATING, COLOR BLACK.

LUBRICATION:

NO CODE (): SOLID DRY FILM LUBRICANT PER THE CHEMICAL REQUIREMENTS OF AS5272 OR EVERLUBE 812, PARAFFIN WAX AND/OR CETYL ALCOHOL MAY BE APPLIED TO ANY OR ALL COMPONENTS AS REQUIRED FOR PERFORMANCE. (SEE PLT5003 FOR SPECIAL LUBRICANTS AND FINISHES).

EXAMPLE PART NUMBER:

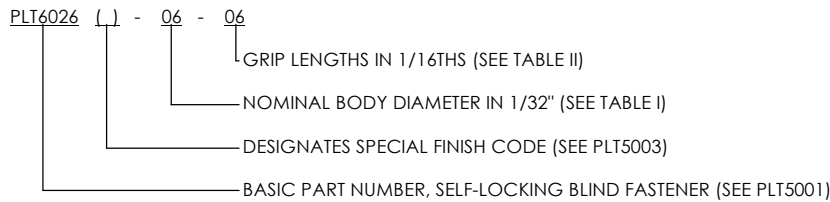


TABLE II

2ND DASH NO. △3	GRIP RANGE			
	GRIP MIN		GRIP MAX	
	INCH	mm	INCH	mm
-01	.032	0.81	.093	2.36
-02	.094	2.39	.156	3.96
-03	.157	3.99	.219	5.56
-04	.220	5.59	.281	7.14
-05	.282	7.16	.344	8.74
-06	.345	8.76	.406	10.31
-07	.407	10.34	.469	11.91
-08	.470	11.94	.531	13.49
-09	.532	13.51	.594	15.09
-10	.595	15.11	.656	16.66
-11	.657	16.69	.719	18.26
-12	.720	18.29	.781	19.84
-13	.782	19.86	.844	21.44
-14	.845	21.46	.906	23.01
-15	.907	23.04	.969	24.61
-16	.970	24.64	1.031	26.19
-17	1.032	26.21	1.094	27.79
-18	1.095	27.81	1.156	29.36
-19	1.157	29.39	1.219	30.96
-20	1.220	30.99	1.281	32.54
-21	1.282	32.56	1.344	34.14
-22	1.345	34.16	1.406	35.71
-23	1.407	35.74	1.469	37.31
-24	1.470	37.34	1.531	38.89
-25	1.532	38.91	1.594	40.49
-26	1.595	40.51	1.656	42.06
-27	1.657	42.09	1.719	43.66
-28	1.720	43.69	1.781	45.24
-29	1.782	45.26	1.844	46.84
-30	1.845	46.86	1.906	48.41
-31	1.907	48.44	1.969	50.01
-32	1.970	50.04	2.031	51.59

GENERAL NOTES:

- DIMENSIONS LISTED IN SI UNITS ARE REFERENCE CONVERSION VALUES ROUNDED TO ENCOMPASS THE LIMITING ENGLISH UNIT DIMENSIONS LISTED.
- LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120 ° APART ON THE PERIPHERY OF THE NUT COMPONENT.
- HALF GRIP SIZES MAY BE ORDERED BY ADDING ".5" TO THE GRIP DASH NUMBER.
 EXAMPLE: PLT6026-06-4.5 INDICATES A NOMINAL GRIP LENGTH OF 4.5 SIXTEENTHS = .281" [7.14 mm] AND A GRIP RANGE OF .250" [6.35 mm] THRU .312" [7.92 mm].
- DISTORTION OF "ØD" PERMISSIBLE IN LOCKING AREA. DISTORTION OF "ØD" SHALL NOT PREVENT INSERTION OF THE FASTENER INTO A RING GAUGE OF LENGTH EQUAL TO ONE DIAMETER AND DIAMETER EQUAL TO MINIMUM RECOMMENDED HOLE SIZE. FORCE FOR INSERTION SHALL NOT EXCEED FIVE (5) POUNDS [22.23 N].
- PLT6026-05-() GRIP LENGTH AVAILABILITY LIMITED TO -01 THRU -16.
- HEAD MARKINGS ON NUT DEPRESSED .010 INCH [0.254 mm] MAXIMUM. POSITION OPTIONAL.
- DRIVE NUT NOT SHOWN FOR CLARITY OF HEAD MARKINGS.
- RECESS OR INDENTED HEX IN HEAD OF NUT OPTIONAL.



3423 SOUTH GARFIELD AVENUE
 COMMERCE, CALIFORNIA 90040
 (323) 722-4760 FAX (323) 727-1029

TITLE:

VISU-LOK® II, FASTENER, BLIND,
 HEXAGONAL PROTRUDING HEAD,
 NOMINAL DIAMETER,
 UNS N07001 NICKEL ALLOY

DRAWING NO:

PLT6026()-()-()

DRAWN BY:

A PEREZ

DRAWN DATE:

01/16/2014

APPROVED BY:

CHECKED DATE:

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 SHEET 2 OF 2