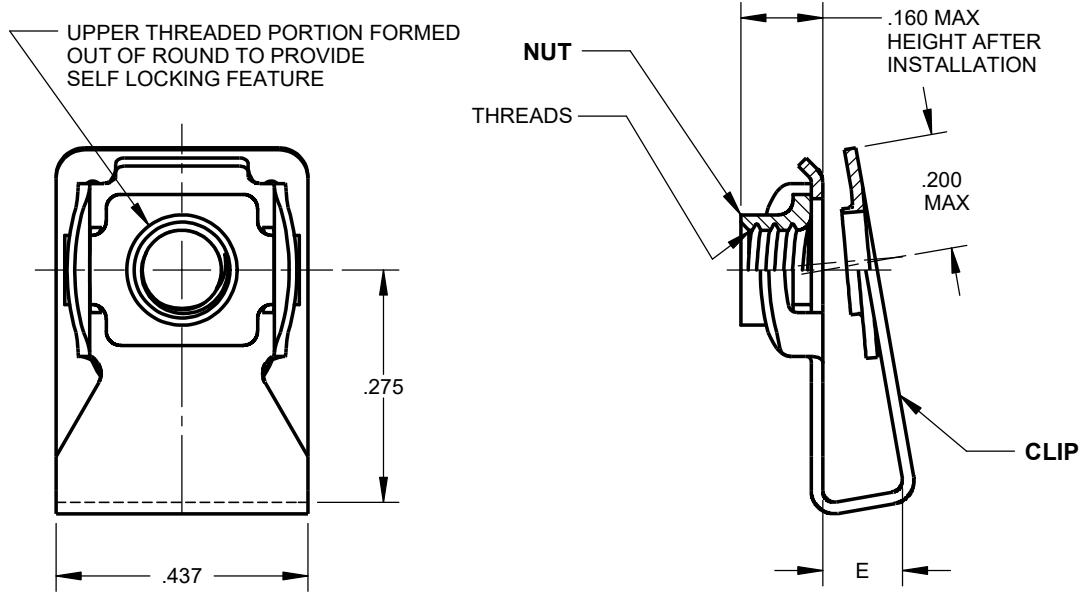


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT OF HOWMET FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.

THIS DRAWING EMBODIES HOWMET FASTENING SYSTEMS CONFIDENTIAL PROPRIETARY DESIGN & ALL DESIGN, MANUFACTURING PRODUCTION, USE & SALE RIGHTS REGARDING SAME ARE EXPRESSLY RESERVED.



HFS PART NO.	THREADS PER AS8879	E MIN	EDGE DISTANCE MAX	INSTALLATION HOLE SIZE	PANEL THICKNESS RANGE	APPROX WEIGHT lbs/100
SL210-	04-1	.060	.250	.190-.229	.020-.060	.28
	04-2	.125			.060-.125	
	04-3	.187			.125-.187	
	04-4	.250			.187-.250	
	06-1	.060	.250	.190-.229	.020-.060	.28
	06-2	.125			.060-.125	
	06-3	.187			.125-.187	
	06-4	.250			.187-.250	
	08-1	.060	.250	.190-.229	.020-.060	.29
	08-2	.125			.060-.125	
	08-3	.187			.125-.187	
	08-4	.250			.187-.250	
	3-1	.062	.250	.218-.261	.020-.060	.29
	3-2	.125			.060-.125	
	3-3	.187			.125-.187	
	3-4	.250			.187-.250	

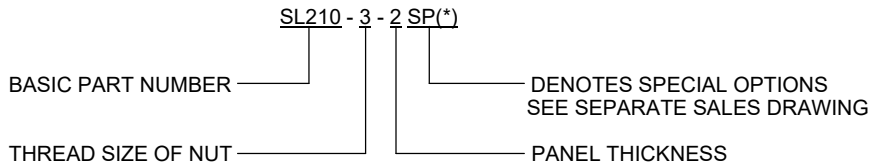
MATERIAL: NUT AND CLIP: C1050 CARBON STEEL PER AMS5085 (UNS G10500).

HEAT TREAT: HRC 49 MAX.

FINISH: NUT: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, PLUS SOLID FILM LUBE PER AS5272 TYPE I.
CLIP: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

PERFORMANCE: LOCKING TORQUE AND TENSILE PER NASM25027.

EXAMPLE OF PART NUMBER



© 2021 HOWMET AEROSPACE INC. ALL RIGHTS RESERVED.

THIRD ANGLE PROJECTION EAR EXPORT CONTROLLED TECHNICAL DATA: DISTRIBUTION LIMITED TO U.S. PERSONS OR THOSE NON-U.S. PERSONS COVERED BY AN APPROPRIATE EXPORT LICENSE OR ALLOWED FOR BY THE APPROPRIATE REGULATIONS, ECCN: EAR99.

s. SL210-(-)-()	APPROVED DATE 06APR1999	CURRENT DESIGN ACTIVITY: HOWMET AEROSPACE	TITLE: CLIP - NUT, SELF-LOCKING ASSEMBLY	CAGE CODE: 52828
	REV. LETTER AND DATE: K 07JUN2021	Howmet Fastening Systems 800 S State College Boulevard Fullerton, California, 92831 http://www.hfs.howmet.com	<i>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES & TO ASME Y14.5-2018 TOLERANCES: DECIMALS = ±.010; ANGLES = ±2°</i>	SALES DRAWING No.
	CUSTOMER:			SL210-(-)-(*)