

CUSTOMER APPROVAL

☐ APPROVED

☐ APPROVED AS MARKED

☐ NOT APPROVED: RE-SUBMIT

SIGNATURE

DATE

PLEASE SIGN AND RETURN TO:
SEFDWG@SBDINC.COM

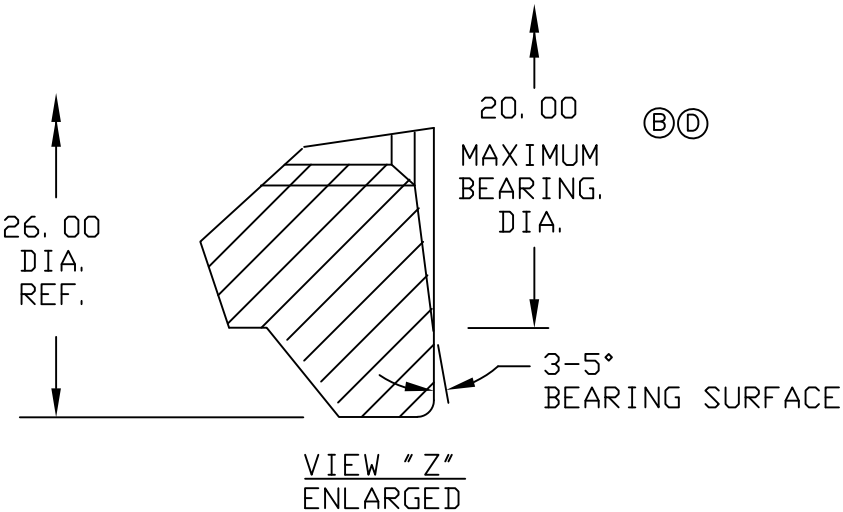
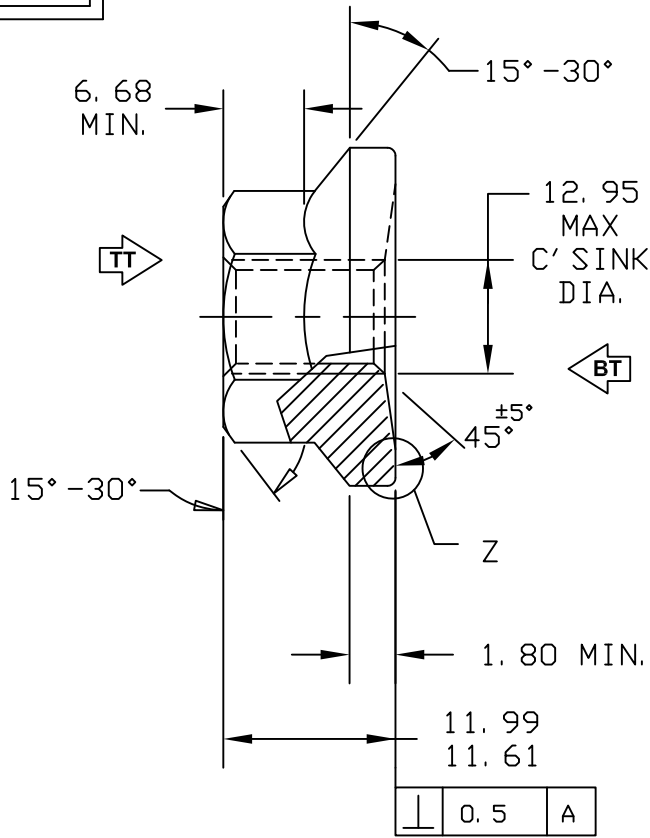
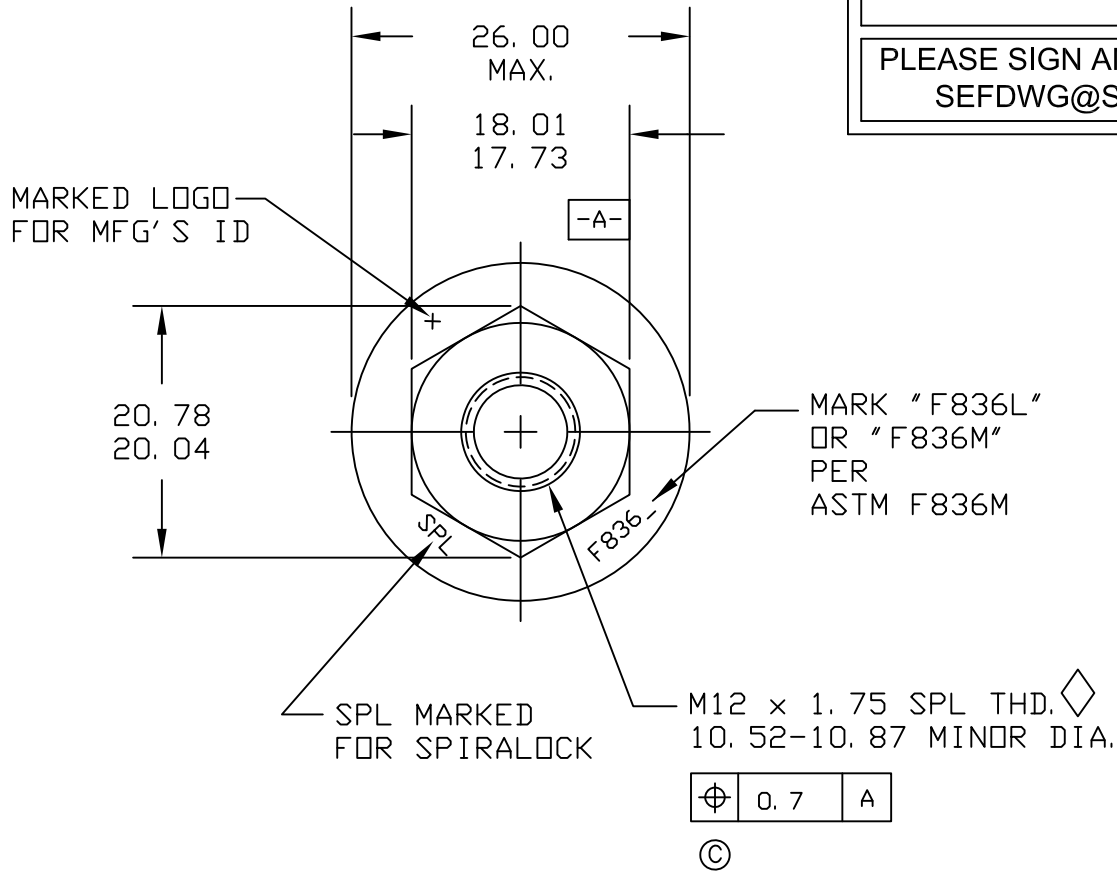
PPAP3

MANUFACTURER: JAMHER

HEAT TREAT: N/A

PLATING: N/A

F



RELEASED
MAR 12 2014
Spiralock Corporation

UPDATE READ-ONLY FILE
AFTER ALL REVISIONS

LET	REVISION	DATE	BY
A	REMOVED ENG. DIM'S & REMOVED INCH ASTM STD'S	6/19/06	KP
B	WAS 23.80 MIN.	6/19/06	KP
C	WAS RUNOUT	6/29/06	KP
D	EC2011-0332 ADDED MAXIMUM	15NOV11	BW
E	EC2015-0613 / MOVE HEAT TREAT TO MATERIAL	17DEC15	JW
F	EC2016-0123 ADD PPAP3	12APR16	JW
G	EC2019-0929	30JUL19	JAW

WHEN THREADING FROM THIS DIRECTION, STANDARD SPIRALOCK TOOLING MARKED "BT" MUST BE USED	WHEN THREADING FROM THIS DIRECTION, SPECIAL SPIRALOCK TOOLING MARKED "TT" MUST BE USED
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GENERAL NOTES AND REQUIREMENTS

- PARTS MUST BE FREE OF BURRS
- PARTS MUST BE CLEAN AND FREE OF DIRT AND DEBRIS
- PARTS MUST BE SHIPPED RUST FREE AND BE PROTECTED FROM RUST AT ALL TIMES

ATTENTION VENDORS:
PARTS ARE TO BE QUOTED COMPLETE PER PRINT. ANY DEVIATIONS TO PRINT MUST BE IDENTIFIED AT TIME OF QUOTE. IF NO DEVIATIONS ARE NOTED, VENDOR WILL BE RESPONSIBLE FOR FULFILLING ALL PRINT REQUIREMENTS AS SPECIFIED.

TOLERANCES FOR ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN MILLIMETERS

METRIC

X. = ±.5
.X = ±.13
.XX = ±.013
FILLETS: .8 ±.3
ANGLES: ±1°
MACHINED SURFACES ^{3.2}/_{MAX.}
BREAK ALL SHARP CORNERS AND REMOVE ALL BURRS
ANY INFORMATION NOT CONTAINED ON THIS DRAWING SHOULD MEET ALL STANDARDS AS LISTED

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS FURNISHED FOR EVALUATION PURPOSES ONLY, AND EXCEPT WITH WRITTEN PERMISSION OF SPIRALOCK CORP., SUCH INFORMATION SHALL NOT BE PUBLISHED OR DISCLOSED TO OTHERS OR USED FOR ANY OTHER PURPOSE, OR DUPLICATED IN WHOLE OR IN PART.

SPIRALOCK CORP. PROPRIETARY/COMPETITION SENSITIVE.

CRITICAL CHARACTERISTICS
DIAMOND DENOTES CRITICAL CHARACTERISTICS

SCALE: NONE | ALL DRAWINGS ARE TO SCALE UNLESS OTHERWISE NOTED

STANDARDS LIST:
ANSI B18.2.4.4M-1982
ISO 4161-1983 (REF.)

MATERIAL:
410, 416 OR 416Se STAINLESS STEEL
PER ASTM F836M
ROCKWELL C34 MAX.
700 MPa - PROOF LOAD STRESS

HEAT TREAT:
N/A
SURFACE TREAT:
NONE

SPIRALOCK CORPORATION
49201 GRATIOT AVE. CHESTERFIELD, MI. 48051
DESCRIPTION:
M12 x 1.75 SPIRALOCK HEX FLANGE NUT, 410 STAINLESS STEEL

DRAWN BY: KJP	CHECKED BY: BJM	PROJ. NO.:	CUST. DWG. # & REV.
DATE: 5/19/06	DATE: 5/19/06	CODE: S0	DRAWING # FM0120X175-0008U

