

8

7

6

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4

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2

1

TABLE 1: FLUSH MOUNT THREADED STANDOFF (SEE FIGURE 1)

MS PART NO	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	CHAMFER 1	CHAMFER 2	THREAD	MATERIAL	PLATING
X881042-001	5.00	8.00	0.60	6.80	0.60	8.50	0.20 x 45°	0.20 x 45°	M5	STEEL	NI
X882326-001	0.240"	0.213"	0.024"	0.165"	0.024"	0.252"	0.008" x 45°	0.008" x 45°	#6 (32 TPI)	STEEL	NI
X882365-001	0.449"	0.240"	0.020"	0.197"	0.020"	0.256"	0.004" x 45°	0.004" x 45°	#6 (32 TPI)	STEEL	NI
X882366-001	0.675"	0.226"	0.020"	0.217"	0.020"	0.276"	0.004" x 45°	0.004" x 45°	#6 (32 TPI)	STEEL	NI
X885949-001	0.169"	0.213"	0.024"	0.165"	0.024"	0.236"	0.004" x 45°	0.004" x 45°	#6 (32 TPI)	STEEL	NI
X885955-001	0.287"	0.213"	0.024"	0.165"	0.024"	0.236"	0.004" x 45°	0.004" x 45°	#6 (32 TPI)	STEEL	NI
X888044-001	0.118"	0.213"	0.020"	0.173"	0.020"	0.252"	0.008" x 45°	0.008" x 45°	#6 (32 TPI)	STEEL	NI
X888046-001	4.00	4.20	0.50	3.20	0.50	5.50	N/A	0.20 x 45°	M3	STEEL	NI
X888047-001	0.141"	0.213"	0.020"	0.173"	0.020"	0.252"	N/A	0.008" x 45°	#6 (32 TPI)	STEEL	NI
X888048-001	0.169"	0.213"	0.020"	0.173"	0.020"	0.252"	N/A	0.008" x 45°	#6 (32 TPI)	STEEL	NI
X888535-001	0.315"	0.217"	0.016"	0.185"	0.016"	0.276"	R0.012"	0.012" x 45°	#6 (32 TPI)	STEEL	NI
X888659-001	0.280"	0.213"	0.024"	0.165"	0.024"	0.236"	0.004" x 45°	0.004" x 45°	#6 (32 TPI)	STEEL	NI

FIGURE 1

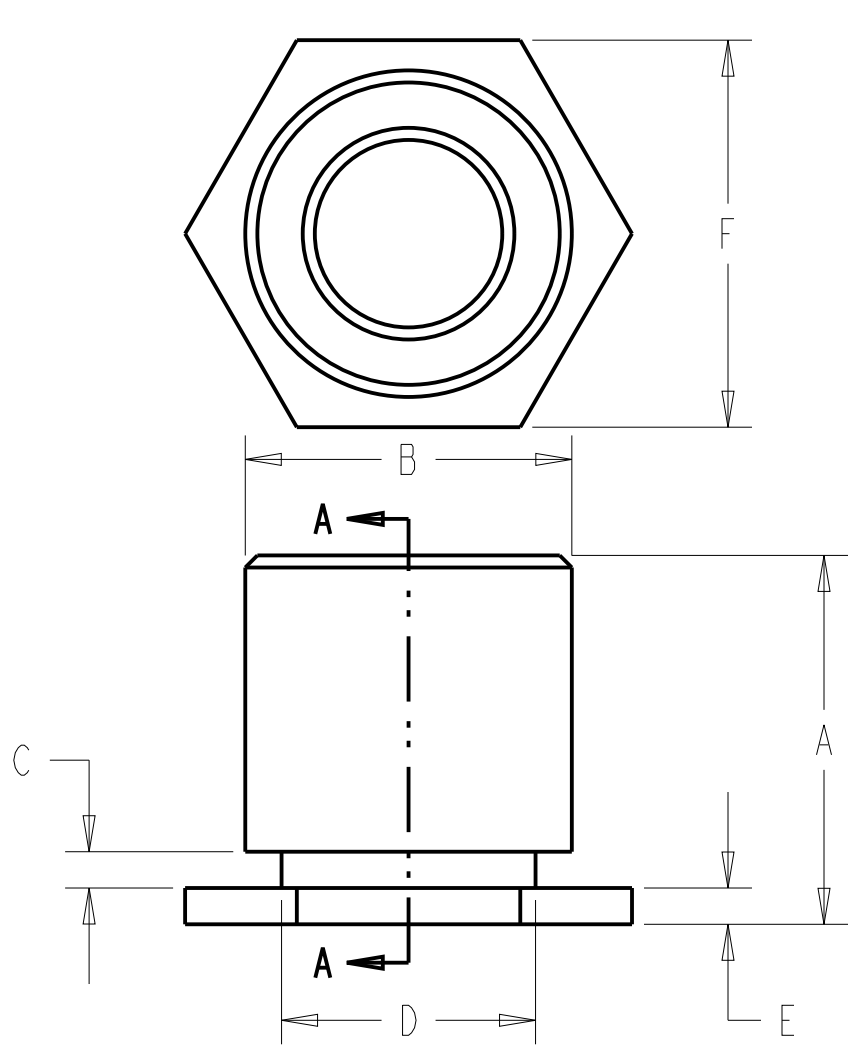


FIGURE 1

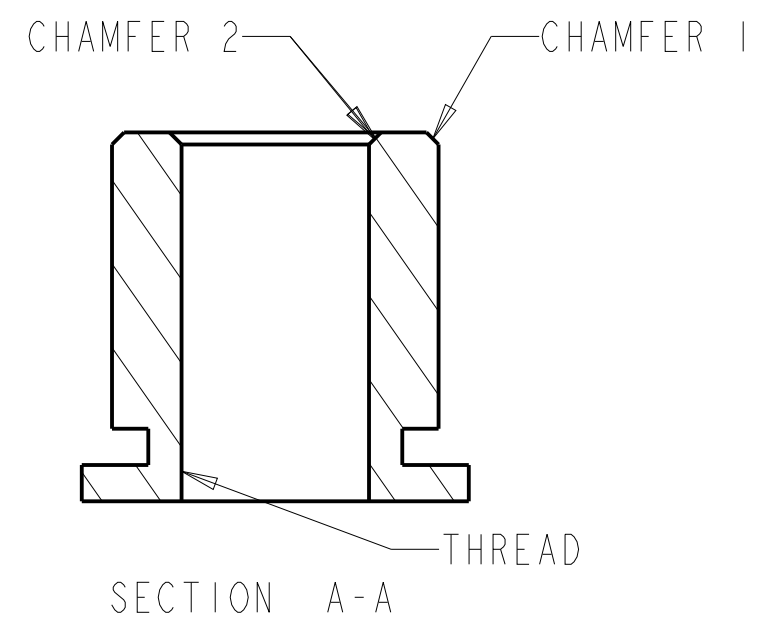


TABLE 2: FLUSH MOUNT THREADED SHOULDER STANDOFF (SEE FIGURE 2)

MS PART NO	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	CHAMFER 1	CHAMFER 2	THREAD	MATERIAL	PLATING
X888043-001	0.142"	0.252"	0.020"	0.213"	0.020"	0.291"	0.024"	0.201"	0.008" x 45°	0.004" x 45°	#6 (32 TPI)	STEEL	NI
X888045-001	0.209"	0.252"	0.020"	0.213"	0.020"	0.291"	0.039"	0.201"	N/A	0.008" x 45°	#6 (32 TPI)	STEEL	NI

TABLE 3: FLUSH MOUNT KEY HEAD SHOULDER STANDOFF (SEE FIGURE 3)

MS PART NO	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	DIM J	DIM K	DIM L	CHAMFER 1	CHAMFER 2	CHAMFER 3	MATERIAL	PLATING
X881041-001	3.90	8.50	0.20	7.70	0.50	8.66	1.40	4.00	1.00	7.00	0.80	0.50 x 45°	0.20 x 45°	N/A	STEEL	NI
X881052-001	4.90	8.00	0.30	7.00	0.40	8.50	1.30	4.00	1.20	7.19	0.80	0.20 x 45°	1.90 x 50°	N/A	STEEL	NI
X882327-001	10.40	6.85	0.60	5.65	0.60	8.00	1.80	3.30	7.10	5.40	1.20	R1.00	R0.20	0.25 x 45°	STEEL	NI
X882364-001	14.65	9.00	0.50	8.00	0.50	9.50	1.75	3.50	11.40	6.00	1.00	0.30 x 45°	0.30 x 45°	0.30 x 45°	STEEL	NI
X888056-001	8.15	6.50	0.50	5.40	0.50	7.40	2.35	2.70	4.30	4.00	1.00	R1.00	R0.20	0.25 x 45°	STEEL	NI
X888057-001	6.07	6.40	0.50	5.40	0.50	7.40	2.30	2.70	3.57	4.00	1.00	R0.20	R0.20	0.25 x 45°	STEEL	NI
X885958-001	11.40	7.00	0.60	5.80	0.60	7.50	1.40	4.00	8.00	7.00	1.20	0.20 x 45°	1.50 x 45°	1.50 x 45°	STEEL	NI
X888058-001	3.90	7.00	0.020	6.40	0.50	7.97	1.40	4.20	1.00	6.00	0.80	0.50 x 45°	0.20 x 45°	N/A	STEEL	NI
X888059-001	3.40	5.40	0.010	4.30	0.50	6.40	1.80	3.00	1.00	4.90	0.80	0.20 x 45°	0.20 x 45°	N/A	STEEL	NI
X888060-001	2.70	5.40	0.020	4.40	0.35	6.40	1.00	2.70	1.00	4.40	0.80	0.20 x 45°	0.20 x 45°	N/A	STEEL	NI

TABLE 4: FLUSH MOUNT KEY HEAD DUAL SHOULDER STANDOFF (SEE FIGURE 4)

MS PART NO	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	DIM J	DIM K	DIM L	CHAMFER 1	CHAMFER 2	MATERIAL	PLATING
X888051-001	7.00	4.00	0.50	3.00	0.50	5.00	1.00	2.50	4.50	0.90	1.80	0.10 x 45°	0.10 x 45°	STEEL	NI
X888054-001	5.50	4.00	1.00	3.00	1.00	5.00	1.00	2.50	3.00	0.90	1.80	0.10 x 45°	0.10 x 45°	STEEL	NI
X882364-001	14.35	9.00	0.50	8.00	0.50	9.50	0.00	6.00	11.40	1.75	3.50	0.10 x 45°	0.10 x 45°	STEEL	NI

TABLE 5: MISC

MS PART NO	REFERENCE
X881061-001	SOUTHCO P/N 4C-PH-M3-2PD-K008 EQUIVALENT PER MS APPROVAL

NOTES:

SEE DRAWING NOTES ON SHEET 2.

DRAWN
PENSAR
CHECKED
-

DATE
10/17/13
DATE
-

ENGINEER
BRUBEN
ENGINEER
-

DATE
10/17/13
DATE
-

COG ENGR
-

DATE
-

MFG ENGR
-

DATE
-

TOOLING
-

DATE
-

QUALITY
-

DATE
-

RELEASED
-

DATE
-

DIMENSIONS ARE IN MILLIMETERS

GENERAL TOLERANCES

	X	X.X	X.XX
STD. DIM	±0.3	±0.25	±0.15

ANGLE

	±3°	±1°	±0.5°

RADIUS

	±25%	±10%	±5%

SEE NOTES

SEE NOTES

DOCUMENT NO

GENERAL DESCRIPTION

APPLICABLE SPECIFICATION TABLE

THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN ARE PROPRIETARY TO MICROSOFT CORPORATION AND SHALL NOT BE USED BY, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE OUTSIDE OF MICROSOFT CORPORATION WITHOUT THE PRIOR WRITTEN PERMISSION OF MICROSOFT CORPORATION.

Microsoft®

MS PART NO: SEE TABLES

TITLE:
HARDWARE SPEC, STANDOFF,
STEEL, PLATED

DO NOT SCALE DRAWING

LEGEND:
★ = TOLERANCE CHAIN DIM
❑ = CRITICAL DIM
⊙ = TOOLING DIM
△ = PROCESS DIM
Ⓢ = DIMENSION ID

SIZE:
D

THIRD ANGLE PROJECTION

DRAWING NO:
H003628

SCALE:
NO SCALE

REV:
C

SHEET:
1 OF 2

NOTES (UNLESS OTHERWISE SPECIFIED):

- DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
- REFERENCE THE LATEST REVISION OF THE FOLLOWING DOCUMENTS FOR INSPECTION AND ACCEPTANCE CRITERIA:
 - MICROSOFT RESTRICTED SUBSTANCES FOR HARDWARE PRODUCTS (H00594)
 - MICROSOFT RESTRICTED SUBSTANCE MANAGEMENT SYSTEM (H00642)
- BAG AND TAG WITH THE FOLLOWING INFORMATION:
 - COPYRIGHT NOTATION
 - PART NUMBER
 - CURRENT REV LEVEL
 - MATERIAL
 - UL FLAMMABILITY RATING
 - DATE OF MANUFACTURE
- VENDOR SHALL SUPPLY A CERTIFICATE OF REGULATORY COMPLIANCE WITH EACH SHIPMENT THAT INCLUDES THE FOLLOWING INFORMATION:
 - NAME OF THE MANUFACTURER
 - MANUFACTURE DATE
 - MATERIAL MANUFACTURER'S NAME OR TRADE NAME AND MATERIAL DESIGNATION
 - FLAMMABILITY RATING
 - NAME OF THE COMPANY BUYING THE PRODUCT
 - PART NUMBER AND REVISION
 - PURCHASE ORDER NUMBER
 - SHIPMENT DATE
 - QUANTITY OF PARTS SHIPPED
 - MANUFACTURER REPRESENTATIVE'S NAME, SIGNATURE OR FUNCTION TO ATTEST TO THE ACCURACY OF THE INFORMATION

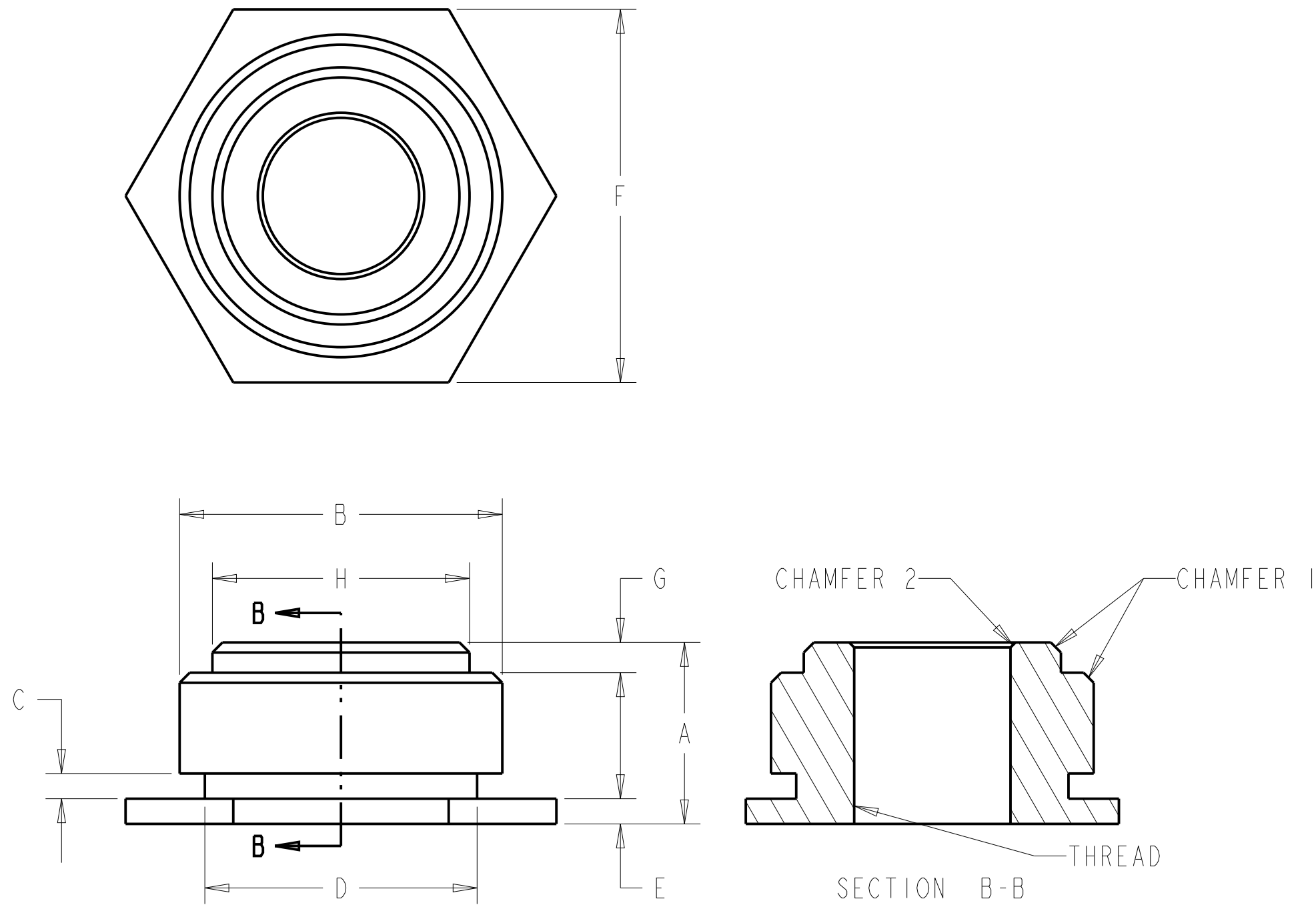


FIGURE 2

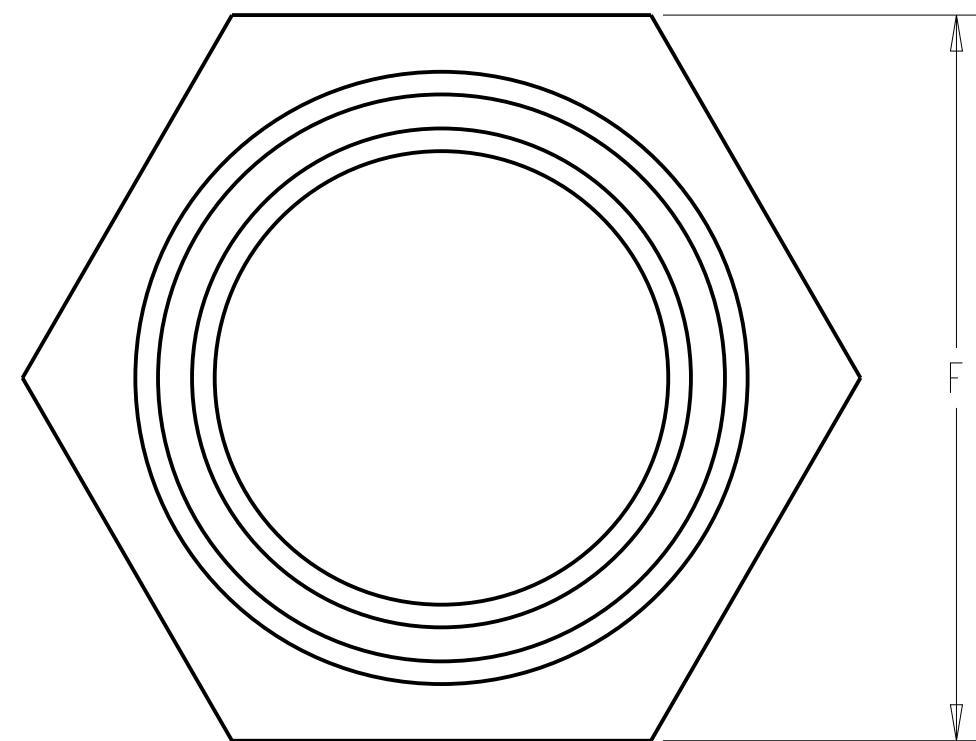


FIGURE 3

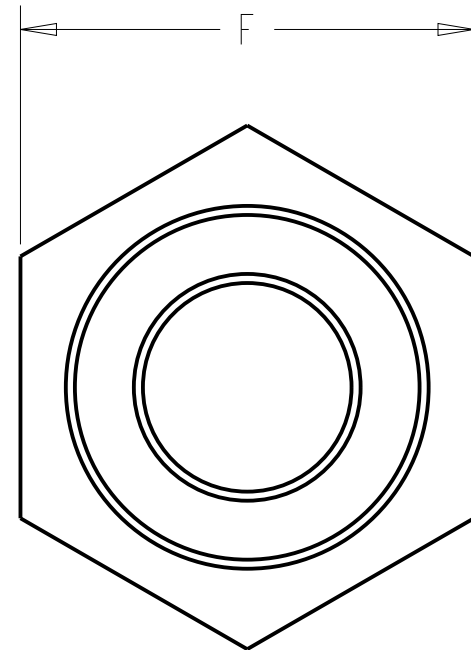


FIGURE 4

Microsoft®

MS PART NO: SEE TABLES

TITLE:
HARDWARE SPEC, STANDOFF,
STEEL, PLATED

SIZE: D	THIRD ANGLE PROJECTION	DRAWING NO: H003628	REV: C
SCALE: NO SCALE			SHEET: 2 OF 2