



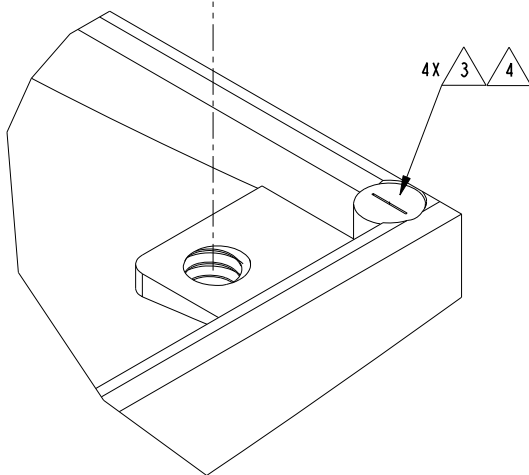
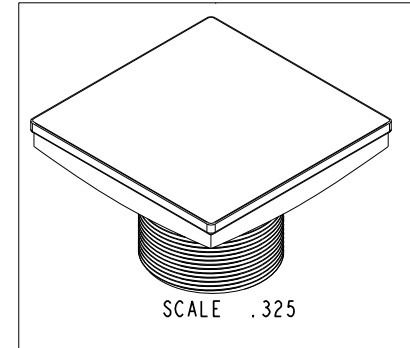
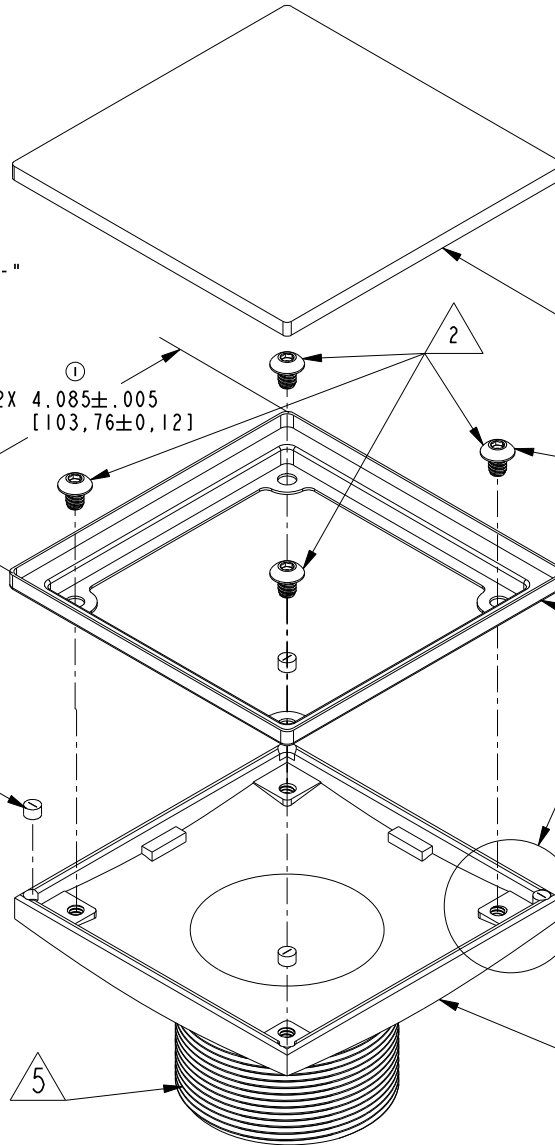


NOTES:

- (N1) 1. FIT / FORM / FUNCTION SHALL FOLLOW PS-E.008.
- (N2)  TORQUE REQUIRED TO TIGHTEN THE SCREWS 24-26 LB-IN
- (N3)  APPLY DOW CORNING 700 SILICONE TO SEAL MAGNETS FROM MOISTURE
- (N4)  ENSURE TO INSTALL MAGNETS WITH NEGATIVE "-" MARKED SIDE FACING UP
TEST POLARITY UPON ASSEMBLY:
THE TESTER SHOULD SHOW "N" AND LIGHT SHOULD TURN RED
- (5)  2-11 1/2 NPSM
EXT. MAJOR DIA. MAX. 2.332 MIN. 2.320
EXT. PITCH DIA. MAX. 2.275 MIN. 2.269

BILL OF MATERIAL (CURRENT LEVEL)

ITEM	PT/ASSY	DESCRIPTION	TYPE	QTY.
1	50968	4" SQUARE DRAIN THROAT	PART	1
2	92523	SUPPER DISK MAGNET	PART	4
3	50933	4" SQUARE DRAIN FLANGE	PART	1
4	92498	SCRW, 10-24 X 1/4 SKT BUTTON HD SS	PART	4
5	50954	PROTECTIVE COVER 4"	PART	1



DETAIL A
SCALE 2.000

-	G	EN-3163	10/12/16	J.M.
-	F	EN-2854	01/05/16	J.M.
-	E	EN-2828	10/24/14	-
-	D	EN-2401	01/04/13	-
-	C	EN-2380	12/13/12	-
-	B	EN-2228	07/26/12	-
-	A	EN-2144	04/18/12	-
-	-	EN-1714	03/06/12	-
ZONE	REV	DESCRIPTION	DATE	APPROVED

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TESTING	ASSEMBLY	PLATING	POLISHING	MACHINING	TOOLING	FIXTURE #	APPLICATION
-	-	-	-	-	-	-	REMOVE ALL BURRS AND SHARP EDGES
-	-	278-01	278-01	-	-	-	-
-	-	NEXT ASSY	USED ON	-	-	-	-
-	-	-	-	-	-	-	-

UNITS ARE: INCHES [MM]
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
 $\pm 1/16"$.XX $\pm .06$ [1,5] $\pm 1"$
X.XXX DENOTES CRITICAL DIMS.
ALL THREADS ARE CRITICAL

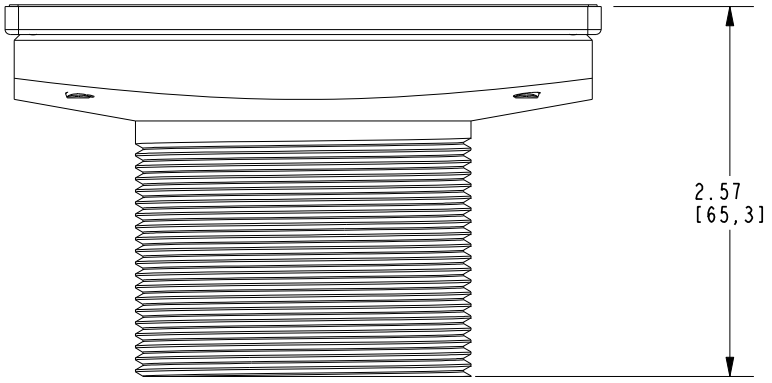
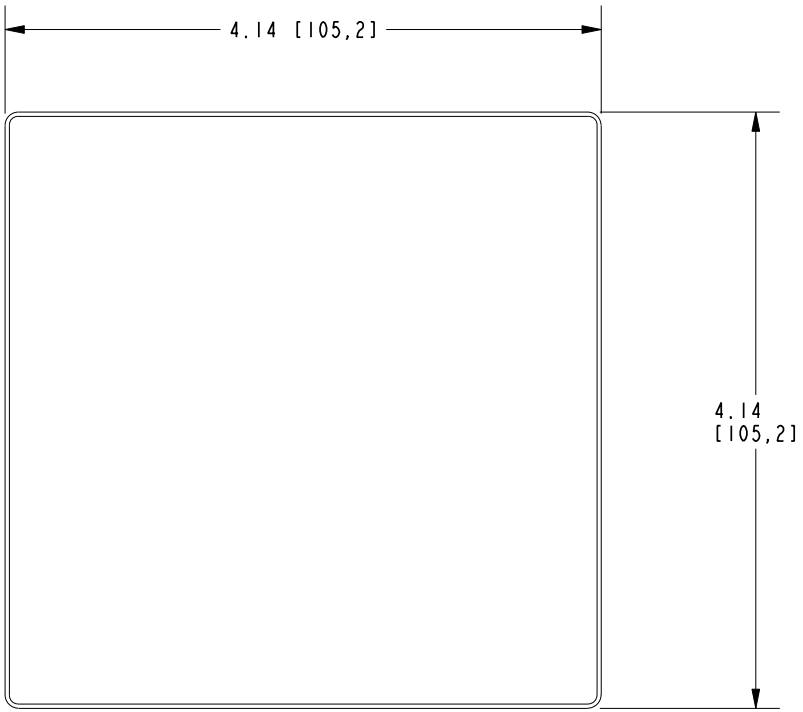
DRAWN JINSON 01/05/16
CHECKED RAVINDRA 01/05/16
APPROVED J.M 01/05/16

BRASSTECH 2001 CARNEGIE AVE.
INCORPORATED SANTA ANA, CA 92705
(949) 417-5207

4" THROAT WITH 2" IPS
OUTLET

DWG NO. 277-01 REV G

SCALE .500 REF. - SHEET 1 OF 2



BRASSTECH		2001 E. CARNEGIE AVE.	
INCORPORATED		SANTA ANA, CA 92705	
		(949) 417-5207	
DWG NO.	277-01	REV	G
SCALE .750	REF. -	SHEET 2	OF 2