

NOTES:

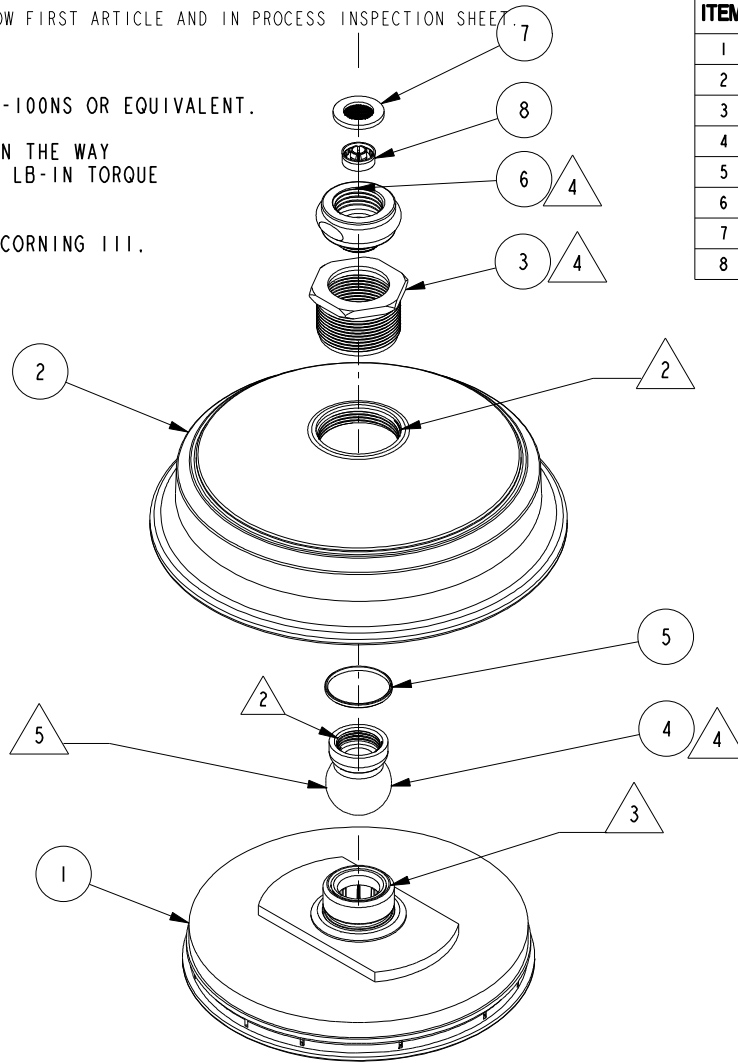
1. TO INSPECT ASSEMBLY, FOLLOW FIRST ARTICLE AND IN PROCESS INSPECTION SHEET.

2. APPLY LOCTITE 680.

3. APPLY 3M SCOTCH-WELD DP-100NS OR EQUIVALENT.

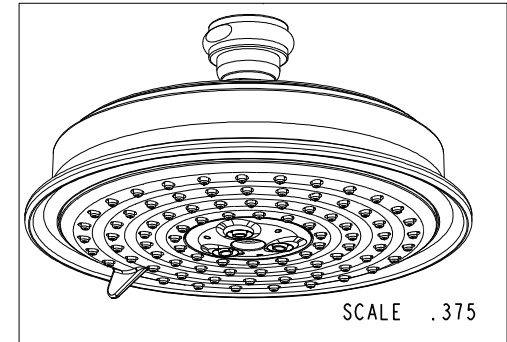
(N4) 4. TIGHTEN THE NUT 80151 IN THE WAY THAT IT WILL TAKE 20-25 LB-IN TORQUE TO MOVE THE PIVOT BALL.

5. APPLY THIN FILM OF DOW CORNING 111.



BILL OF MATERIAL (CURRENT LEVEL)

ITEM	PT/ASSY	DESCRIPTION	TYPE	QTY.
1	5-065	SHOWER ENGINE - 3 JET	ASSEMBLY	1
2	80144	SHOWERHEAD SHELL	PART	1
3	13111	SHOWER HEAD NUT	PART	1
4	80150	PIVOT BALL	PART	1
5	91157	WSHR, .920 ID X 1.0 OD X .066 THK, FLT, NYLON	PART	1
6	80151	SHOWER SPOUT NUT	PART	1
7	91606	GASKET W/ FILTER SCREEN	PART	1
8	12833	FLOW REGULATOR, 1.8 GPM MAX	PART	1



-	F	EN-4300w	03/12/21	R.S.
-	E	EN-3999	10/17/19	C.G.
-	D	EN-3732	12/05/18	C.G.
-	C	EN-3552	03/20/18	V.V.
-	B	EN-3410	12/30/17	C.G.
-	A	EN-1668	04/05/11	-
-	-	EO-0894	10/18/07	-
ZONE	REV	DESCRIPTION	DATE	APPROVED

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TESTING	-	-	-
ASSEMBLY	-	-	-
PLATING	-	3-2524BP	3-2524BP
POLISHING	-	NEXT ASSY	USED ON
MACHINING	-	APPLICATION	
TOOLING FIXTURE #	REMOVE ALL BURRS AND SHARP EDGES		

UNITS ARE: INCHES [MM]  
TOLERANCES ARE:  
FRACTIONS DECIMALS ANGLES  
±1/16" .X ±.1 [2.5] ±1°  
.XX ±.06 [1.5]

(X.XXX) DENOTES CRITICAL DIMS.  
ALL THREADS ARE CRITICAL

DRAWN	MANJUNATH	10/17/19
CHECKED	C.G.	10/17/19
APPROVED	C.G.	10/17/19

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

TRAD. SHOWER HEAD - 5 JETS

DWG NO.	2144	REV	F
SCALE	.350	REF.	-
SHEET	1	OF	2

4

3

2

1

D

D

C

C

B

B

A

A

1.91  
[48,4]

Ø 1.27  
[32,11]

1/2 NPT

3.23  
[82]

Ø 6.20 [157,5]

20°  
MAX TILT

**BRASSTECH**  
INCORPORATED

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SANTA ANA, CA 92705  
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DWG NO.

2144

REV  
F

SCALE .500

REF. -

SHEET 2 OF 2