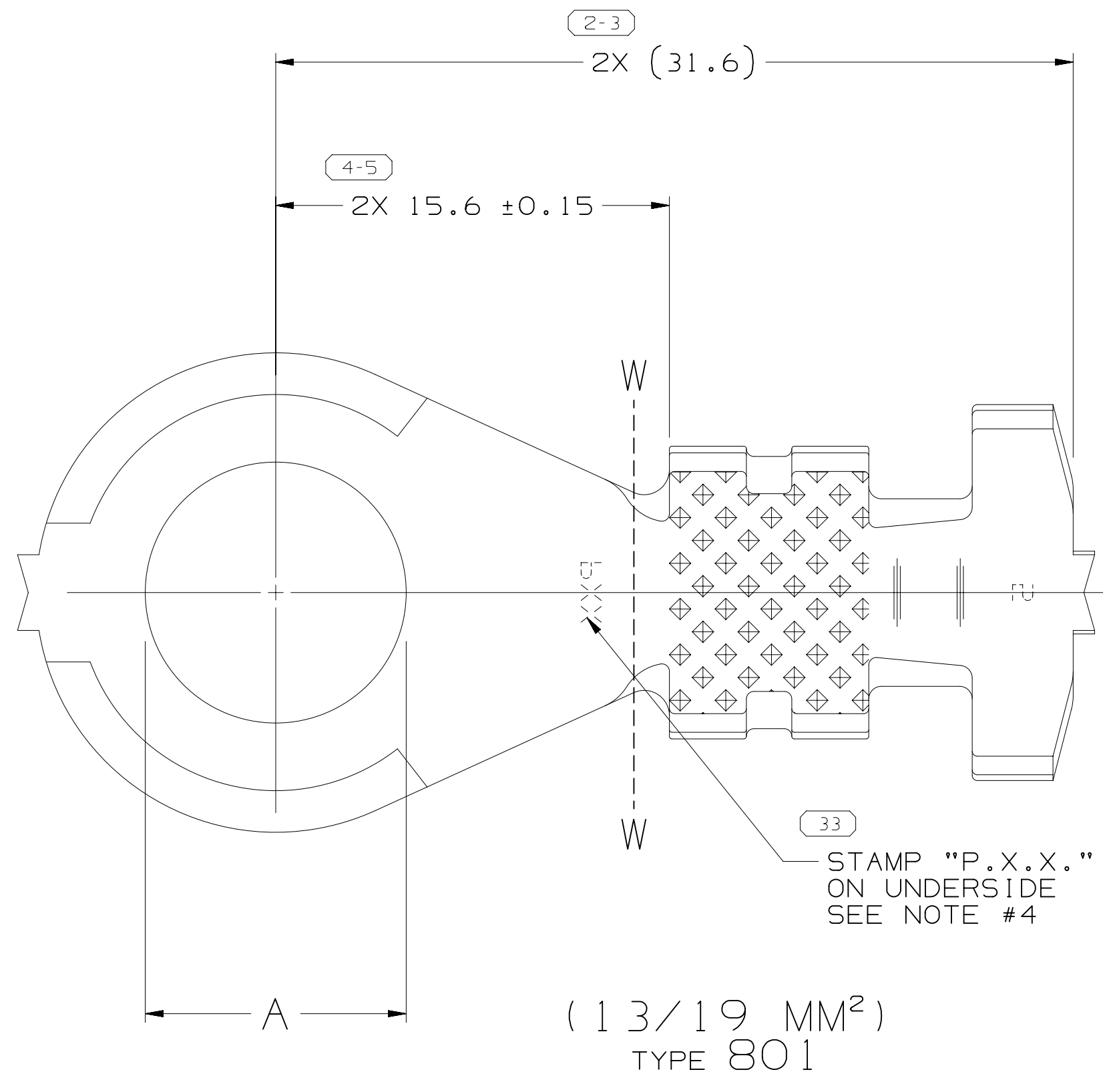
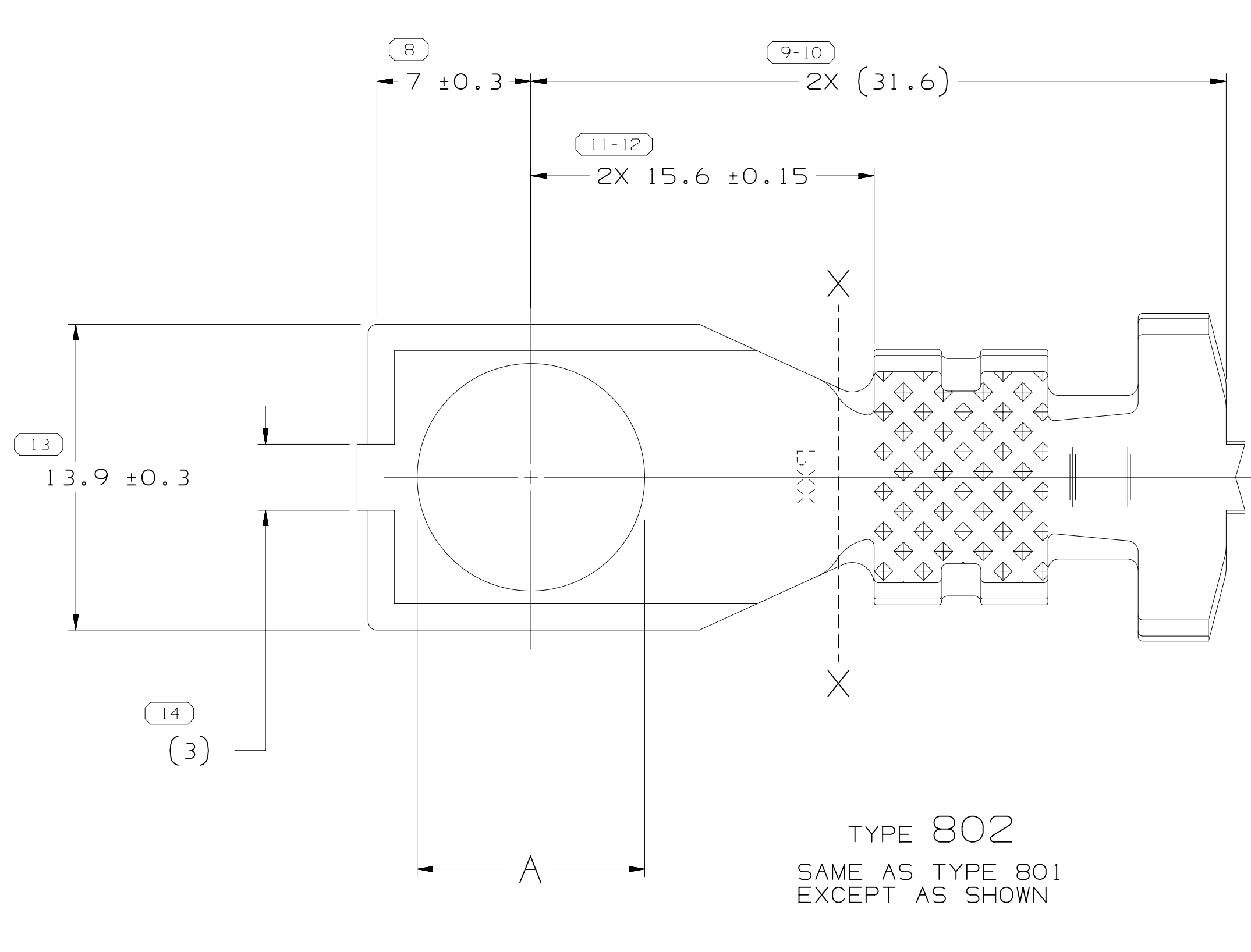
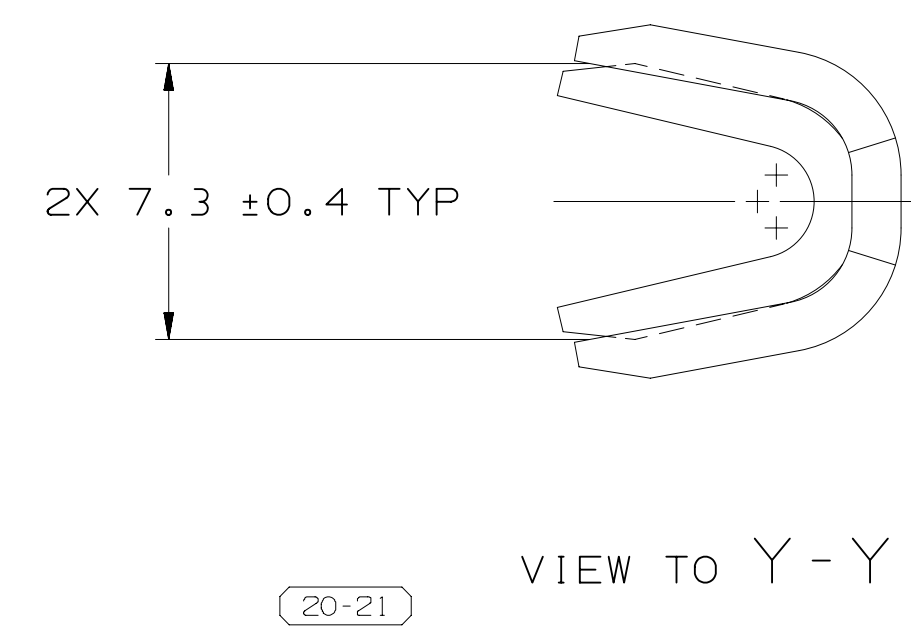
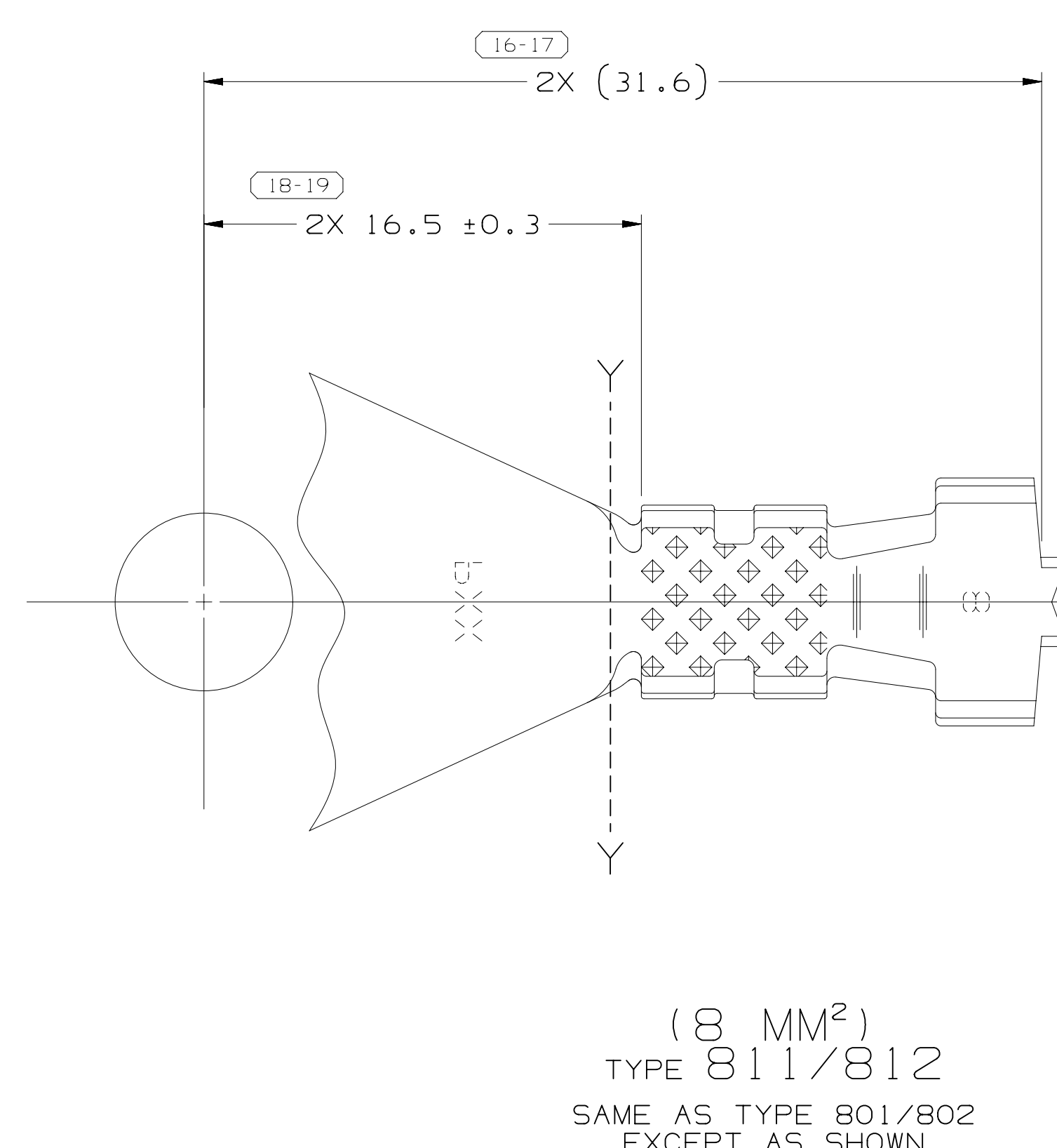




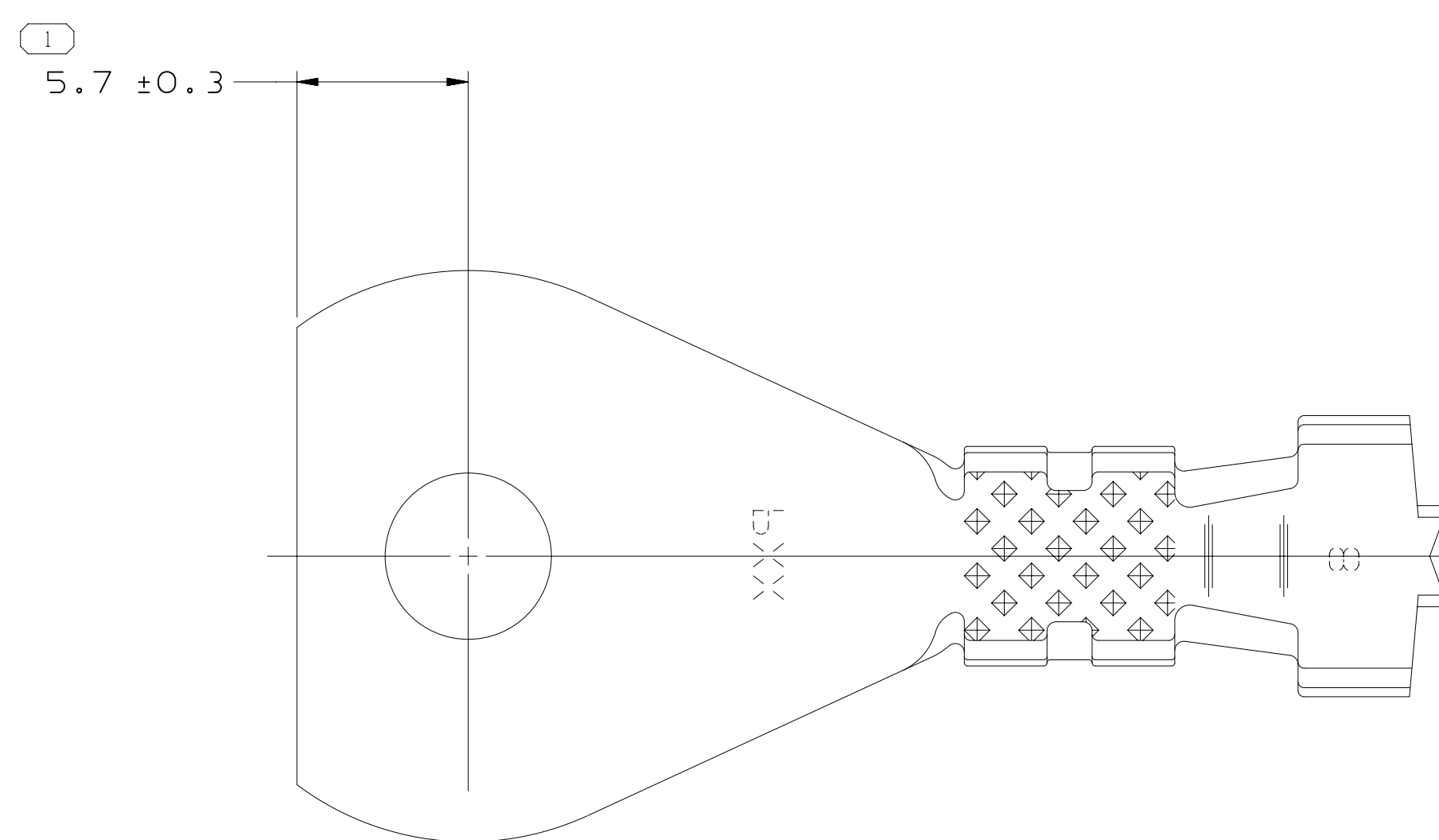
VIEW TO W-W



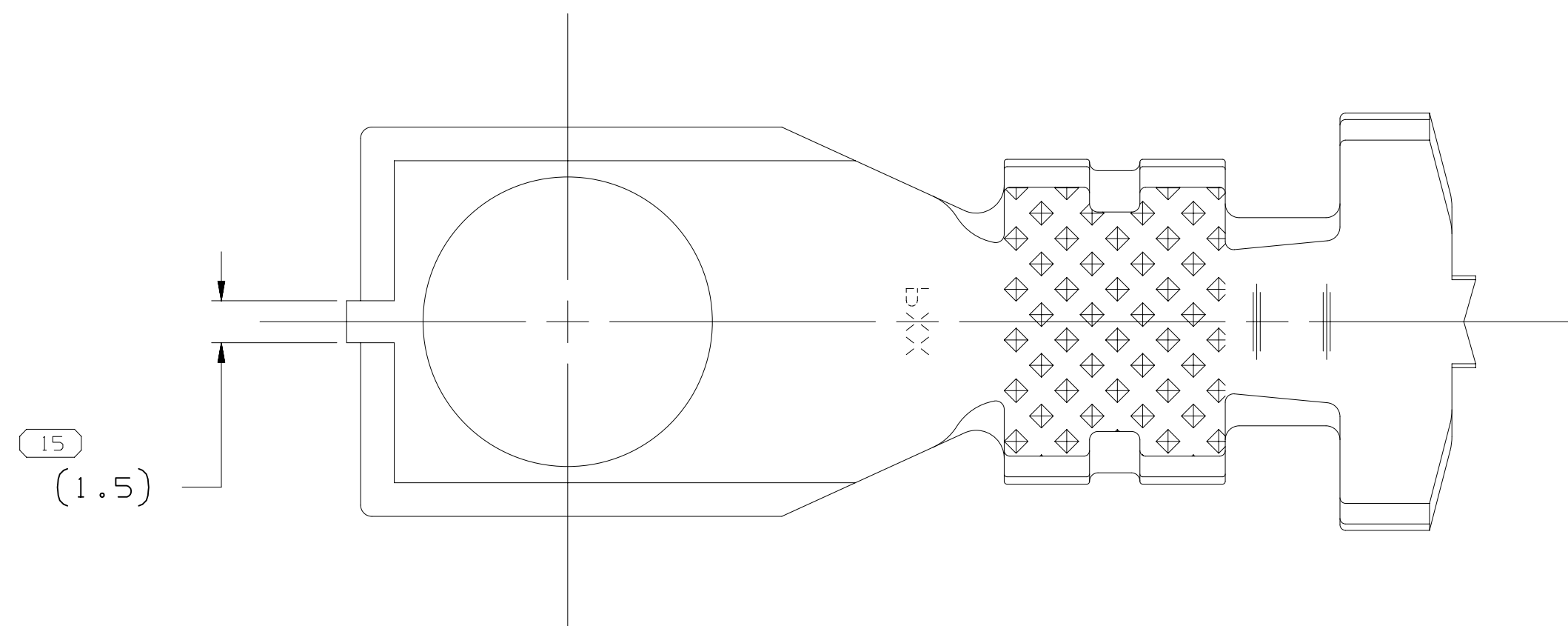
VIEW TO X-X



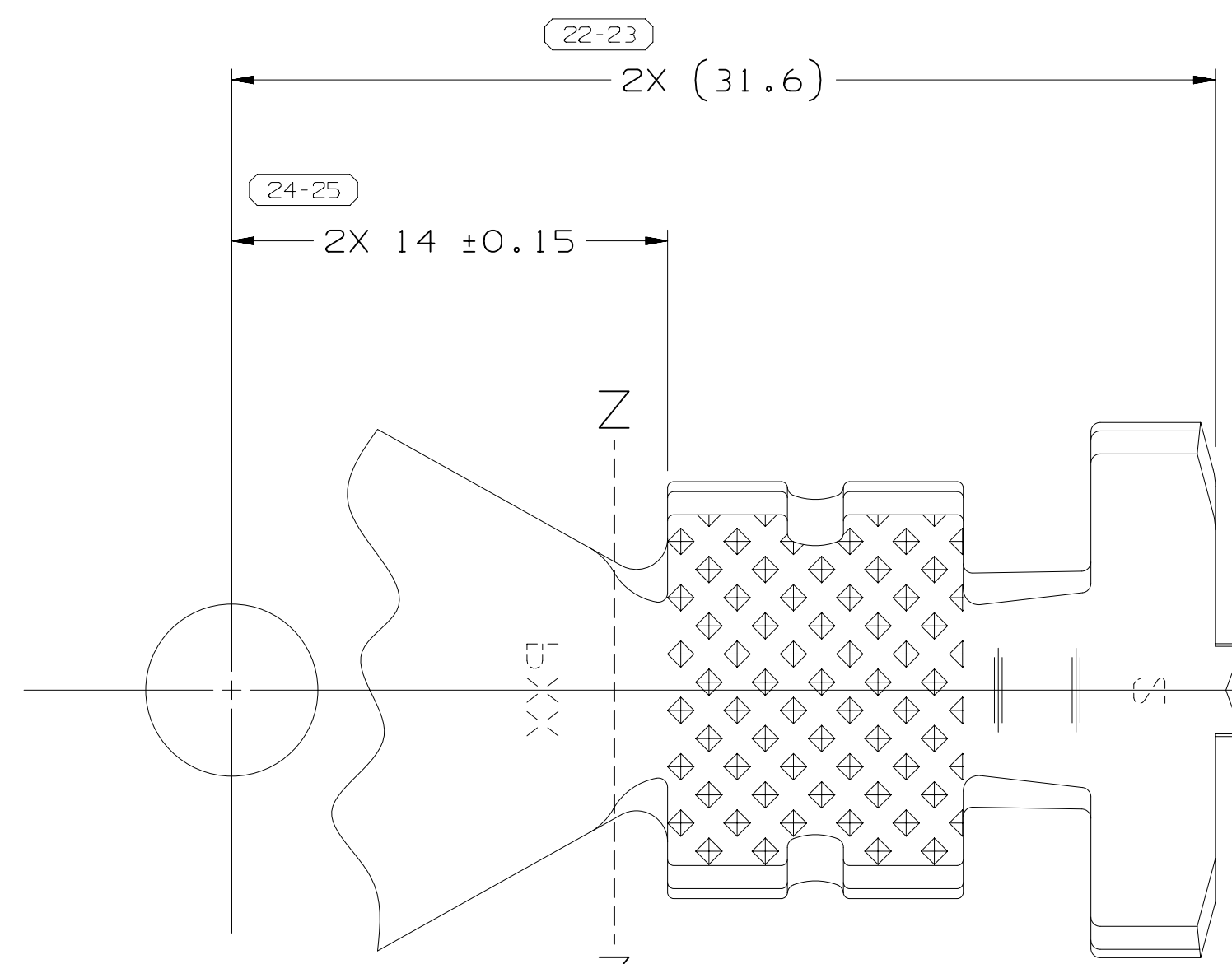
VIEW TO Y-Y



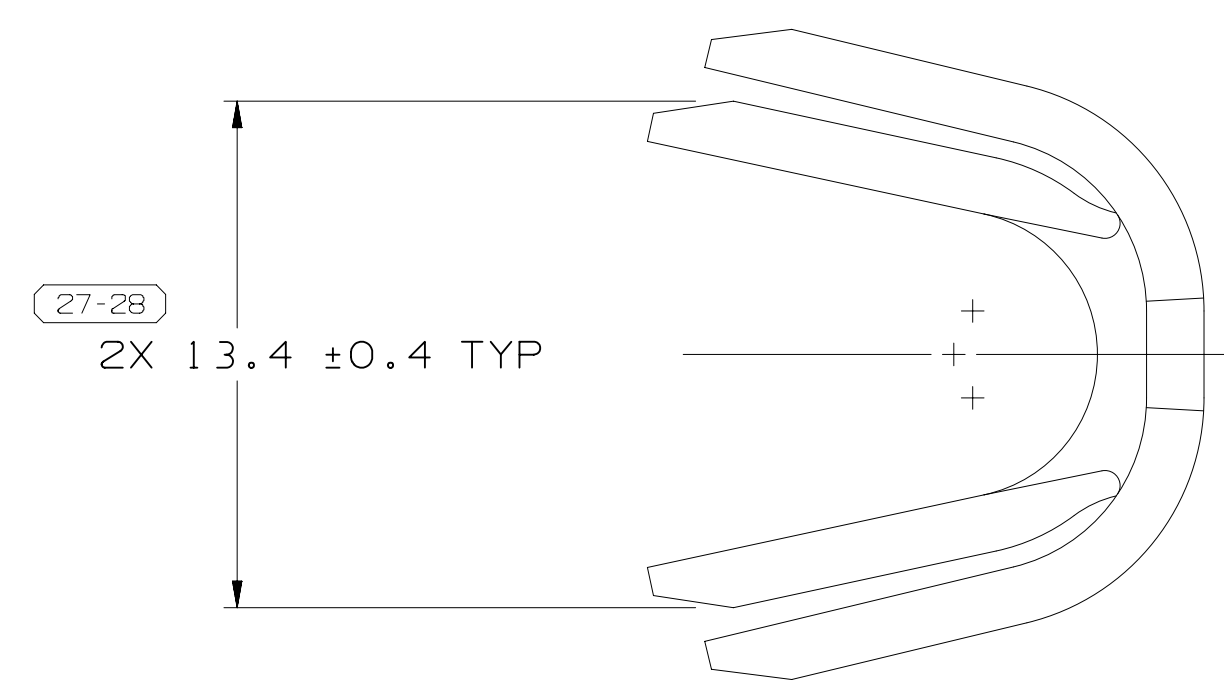
SHEARED CONSTRUCTION



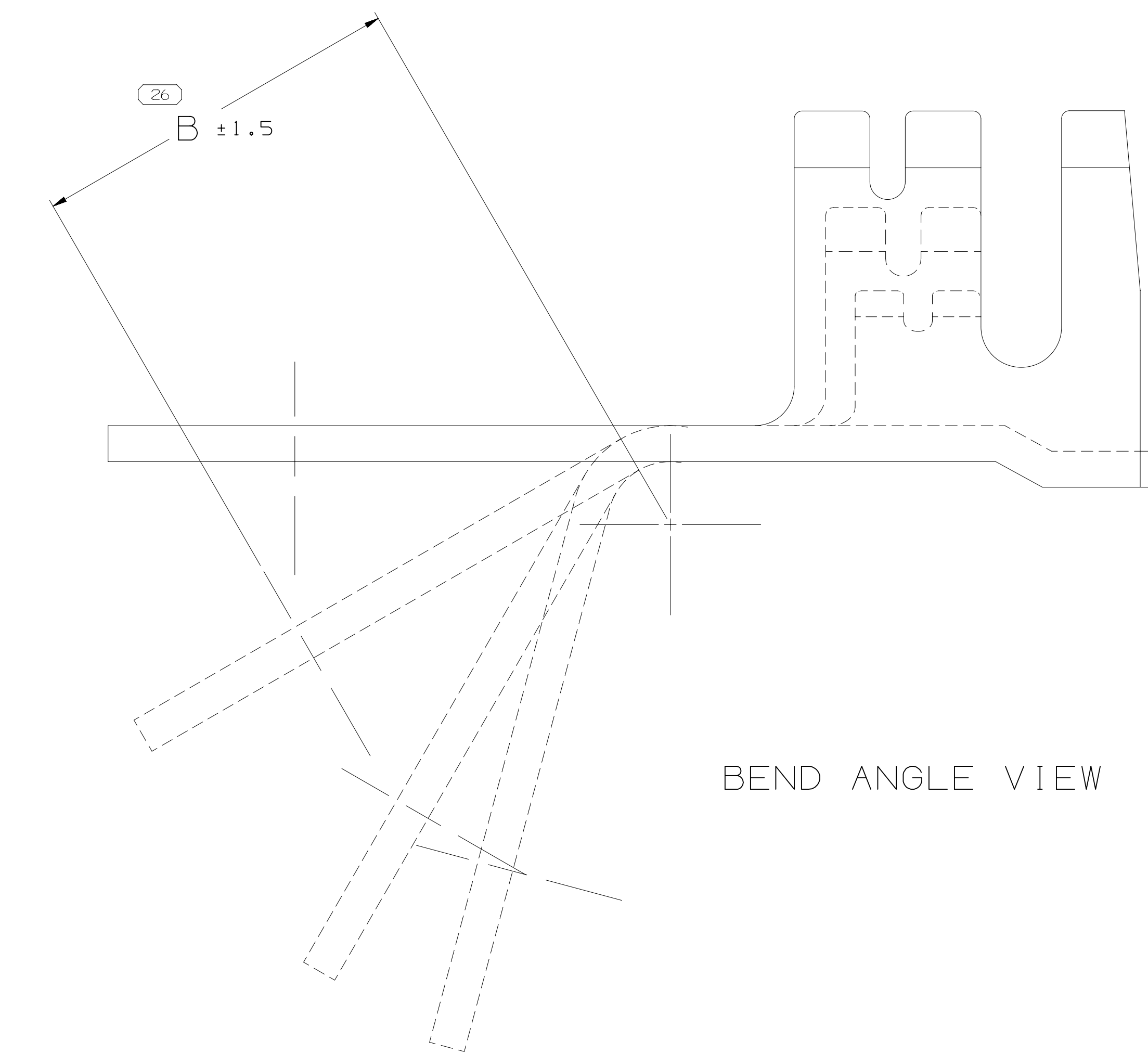
ALTERNATE CONSTRUCTION



(32 MM²) TYPE 821/822 SAME AS TYPE 801/802 EXCEPT AS SHOWN



VIEW TO Z-Z



NOTES

1. DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. FOR SOLDERABILITY REQUIREMENTS, SEE ESA-1503.
3. FOR ALTERNATIVE CABLE APPLICATIONS, SEE ESA-605.
4. "P.X.X." INDICATES "P" PLUS LAST TWO DIGITS OF MAKE DIE SERIES NUMBER. (P01, P02 & ETC).

PART NO	REV	P	MAT'L SPEC	MAT'L SIZE	CABLE TYPE	M5	M6	M8	M10	PART NO	REV	P	30° ±5°	60° ±5°	75° ±5°	REV	P	B	DIM
15366625	A2	-	COPPER ALLOY	1.3 X 21	8 B12														
15358637	A2	-	COPPER ALLOY	1.3 X 21	8 B11														
15326467	A2	-	COPPER ALLOY	1.52 X 33.32	32 B21														
15326464	A2	-	COPPER ALLOY	1.3 X 21	9 B11														
12191328	A3	-	COPPER ALLOY	1.3 X 21	8 B11	X				12191507	A2								
12191220	B4	-	COPPER ALLOY	1.52 X 33.32	32 B21														
12177186	A3	-	COPPER ALLOY	1.3 X 21	8 B11														
12146749	A2	-	COPPER ALLOY	1.52 X 28.57	13/19 B01														
12146744	A2	-	COPPER ALLOY	1.52 X 33.32	32 B21														
12146355	B3	-	COPPER ALLOY	1.52 X 33.32	32 B21	X													
PART NO REV/P MAT'L SPEC				MAT'L SIZE		SCREW / STUD SIZE				SHEARED		BEND ANGLE							
FLAT																			

DRAWING NUMBER
12020611
SIZE A1x3 SCALE 2:1 2 OF 2 B OF 1 R 04

10.34 ±0.13	3/8	M10
9.5 ±0.13	M8	
6.7 ±0.09/0.2	1/4	M6
5.53 ±0.13	3/16	M5
A DIA	STANDARD	METRIC
	SCREW/STUD SIZE	

(N/A) PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN [] INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE UNLESS OTHERWISE SPECIFIED	
DIMENSIONAL TOLERANCE (TYP)	DIMENSIONAL TOLERANCE (TYP)
FROM 0 TO >500	FROM 0 TO >500
TOLERANCE UNLESS OTHERWISE SPECIFIED	TOLERANCE UNLESS OTHERWISE SPECIFIED
ANGULAR TOLERANCE 12°	ANGULAR TOLERANCE 12°

THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	

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CONNECTION SYSTEMS	
WARREN, IL	
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