



FLANGE SIZE	A	B	C	D	E	F	G	H	J
5	5.00	3.63	8.50	0.63	3.63	(8) - 0.56	3.50	1.75	0.25
6	6.00	4.13	9.50	0.63	4.13	(8) - 0.56	3.50	1.75	0.25
8	8.00	5.13	11.50	0.63	2.56	(16) - 0.56	3.50	1.75	0.25
10	10.00	6.38	14.75	1.00	3.19	(16) - 0.56	3.50	1.75	0.25
12	12.00	7.38	16.75	1.00	3.69	(16) - 0.56	3.50	1.75	0.25
14	14.00	8.00	18.00	1.00	4.00	(16) - 0.56	3.50	1.75	0.25
16	16.00	9.00	20.00	1.00	4.50	(16) - 0.69	3.50	1.75	0.25
18	18.00	10.00	22.00	1.00	5.00	(16) - 0.69	3.50	1.75	0.25
20	20.00	11.50	25.50	1.25	5.75	(16) - 0.81	3.50	1.75	0.25
22	22.00	12.50	27.50	1.25	6.25	(16) - 0.81	3.50	1.75	0.25
24	24.00	13.50	29.50	1.25	6.75	(16) - 0.81	3.50	1.75	0.25

GENERAL TOLERANCES
 UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY
 MACHINING - .XX" .02 .XXX" .005 ANGLES - 30°
 SURFACE ROUGHNESS HEIGHT 63 MICRONS OR LESS
 FABRICATION - UNDER 6 6 TO 24 24 TO 60 OVER 60
 ± .06 ± .12 ± .19 ± .25
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 UNLESS SPECIFIED DIMENSIONS & TOLERANCES INTERPRETED
 PER ASME Y14.5-2009



REV. NO.	DESCRIPTION	DATE	BY
REVISIONS			
CUSTOMER:			
CUSTOMER PO NUMBER:			
YOUNG JOB NUMBER:			
TITLE YOUNG INDUSTRIES SAFETY-FLOW TRANSFLOW GRATES, SQUARE DIMENSION SHEET			
 YOUNG INDUSTRIES MUNCY, PENNSYLVANIA 17756 TELEPHONE: 570-546-3165			
DRAWN BY: RDV		DATE: 08/16/24	
CHECKED BY:		SCALE=1:2	
DRAWING NUMBER D-21404-31	SHEET 1 OF 1	REV: 00	