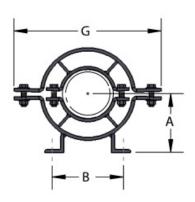
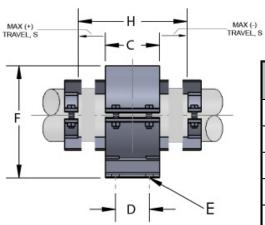


## FIG. 255 light duty pipe alignment guide



В	С	D	Е	F	G		Н	S	WGT		
Notes:			Item weights are approximate and will vary based on actual pipe and insulation sizes required.								
Ordering:		Specify figure number, finish, size number and insulation thickness.									
Approva	ls:	N/A									
Service:		tain alig cycles. in the p are not addition both sid effect in Maximu	Designed for use with insulated or non-insulated pipe lines to main- tain alignment of piping through axial expansion and contraction cycles. Proper alignment of the adjoining pipe is of vital importance in the proper functioning of expansion joints in the line. Pipe guides are not designed to support any piping system weight. Therefore additional supports are required. The use of two or more guides on both sides of the expansion joint is recommended to aviod a pivoting effect in the line. Maximum temperature Plain and Stainless: 650°F. Maximum temperature Hot-Dip Galvanized: 350°F.								
Variants:		N/A	N/A								
		T-304 S	T-304 Stainless Steel (255SS) T-316 Stainless Steel (255S						5SX)		
Materials/Finishes:		Plain Carbon Steel (255B) Hot-Dip Galvanized (255HD						5HDG)			



		insulation sizes required.								
SIZE NO.	A*	В	С	D	Е	F	G	Н	S (MAX TRAVEL)	WGT EACH (lbs)
2	4	5-3/8	3	1-1/2	9/16	7-1/16	9-1/2	4	+/-2	9.7
3	4-1/2	5-3/4	3	1-1/2	9/16	8-1/8	11-1/4	4	+/-2	12.1
4	6	7	3	1-1/2	9/16	10-9/16	12-3/4	4	+/-2	15.0
5	7-1/2	8-5/16	3	1-1/2	11/16	13-3/16	15-1/2	4	+/-2	19.7
6	8-1/2	8-3/4	4	2	11/16	15-1/4	17-1/2	4	+/-2	25.6
7	9-1/4	11-11/16	4	2	13/16	16-7/8	18-3/8	4	+/-2	35.6
8	10-1/8	12	4	2	13/16	18-3/4	20-1/2	4	+/-3	36.3
9	11	13-1/4	6	4	13/16	20-1/4	22-3/8	6	+/-3	52.1
10	12	13-9/16	6	4	15/16	22-1/4	24	6	+/-3	62.1
11	13-3/4	15-1/4	6	4	15/16	26	28	6	+/-3	81.1

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GUIDE SIZE SELECTION TABLE									
PIPE	J-INSULATION THICKNESS								
SIZE	0	1	1-1/2	2	2-1/2	3	4	5	
1/2 - 1	2	2	2	3	4	4	5	6	
1-1/4	2	2	3	4	4	5	5	6	
1-1/2 - 2	2	2	3	4	4	5	6	7	
2-1/2	3	3	4	4	5	5	6	7	
3	3	3	4	4	5	5	6	8	
3-1/2 - 4	4	4	4	5	5	6	7	8	
5	5	5	5	5	6	6	8	9	
6	5	5	5	6	6	7	8	9	
8	7	7	7	7	8	8	9	10	
10	9	9	9	9	9	9	10	11	
12	10	10	10	10	10	10	11	11	
14	11	11	11	11	11	11	11	-	
16	11	11	11	11	11	11	-	-	

PROJECT INFORMATION	APPROVAL STAMP
Project:	Notes:
Address:	
Contractor:	
Engineer:	
Date:	
Approved Approved as Noted Not Approved	