ALUMA-FORM®

Dead End Clamps

The Aluma-Form DES clamp product line is for use in the distribution and light transmission construction. The DES clamps are designed to function with aluminum, ACSR or aluminum alloy conductors. These clamps have high holding power and large range taking ability.

Features

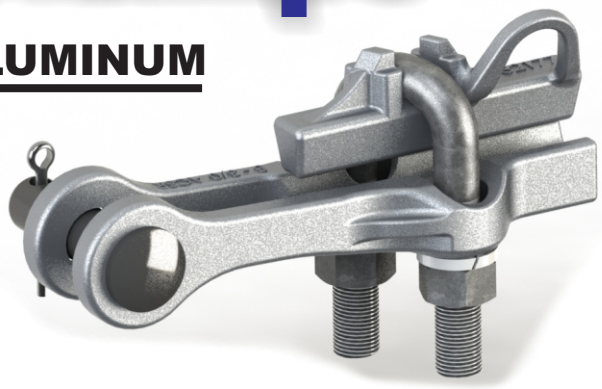
- U-Bolt(s) are captive
- Spring loaded keeper
- Aluminum Body & Keeper
- Galvanized Hardware

ALUMA-FORM®

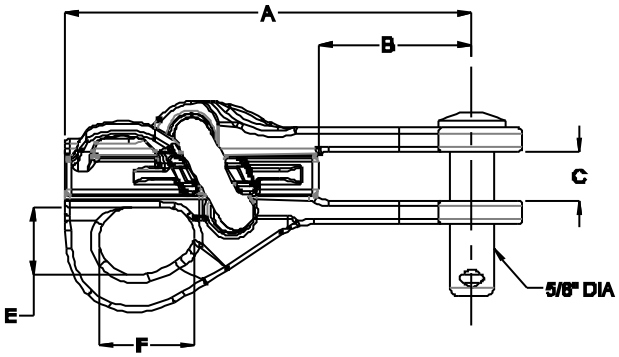
Dead End Clamps

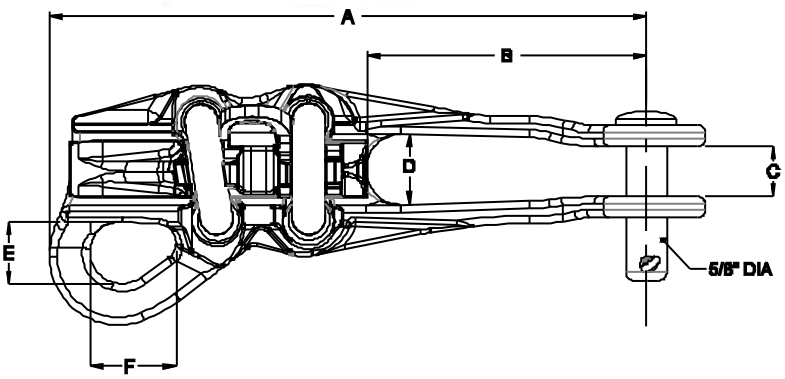
BOLTED, STRAIGHT LINE CLAMP - ALUMINUM

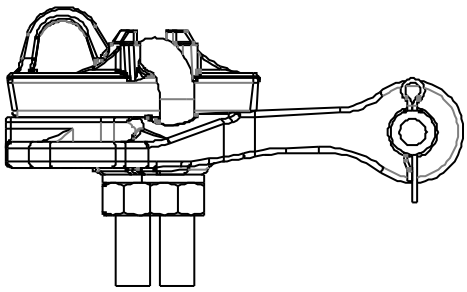
Feed Through Style

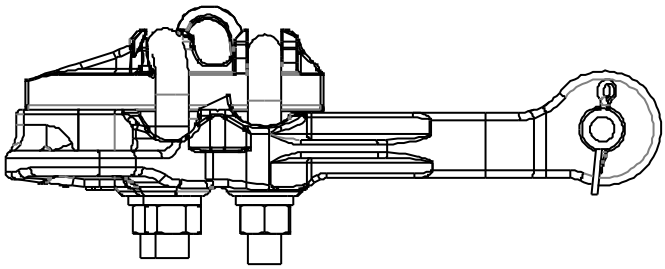


Material(s):
Body: 356-T6 Aluminum
Keeper: 356-T6 Aluminum
Hardware: U-Bolts, Washer, & Hex Nut - galvanized steel
5/8" Clevis Pin: Galvanized Steel
Cotter Pin: Stainless Steel









DES-ASD-1

DES-ASD-45

Catalog Name	Conductor Range			Ultimate Strength		WEIGHT (LBS)	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
	Inches	ACSR	Aluminum	Body (lbs)	Eye (lbs)							
DES-ASD-1 -N	.150-.470	8 - 2/0	6 - 3/0	7000	6000	1.21	5.75	2.25	0.7	0.75	1	1.375
DES-ASD-1-N-M	.150-.470	8 - 2/0	6 - 3/0	7000	6000	2.49	5.75	2.25	0.7	0.75	1	1.375
DES-ASD-1-N-TP	.150-.470	8 - 2/0	6 - 3/0	7000	6000	1.21	5.75	2.25	0.7	0.75	1	1.375
DES-ASD-45-N	.520-.900	4/0 - 477	4/0 - 600	10000	10000	2.41	8.75	4.25	0.75	1	1.125	1.375
DES-ASD-45-N-TP	.520-.900	4/0 - 477	4/0 - 600	10000	10000	2.41	8.75	4.25	0.75	1	1.125	1.375

-TP is for Tin Plated
-M is for Marine Grade, 316 Stainless Steel

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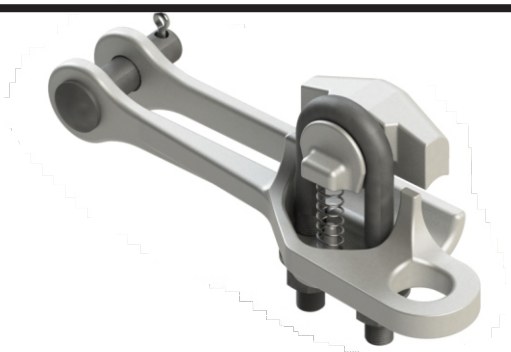
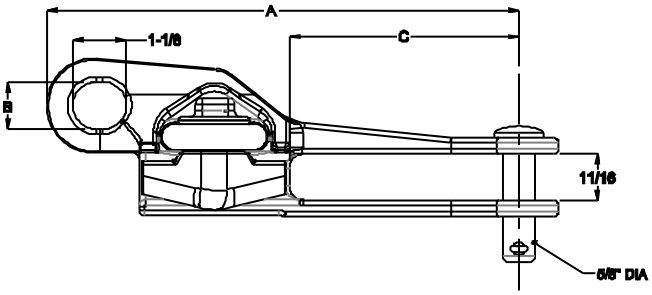
Dead End Clamps

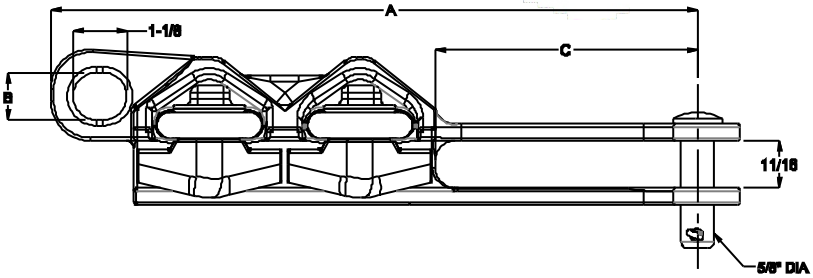
BOLTED, STRAIGHT LINE CLAMP - ALUMINUM

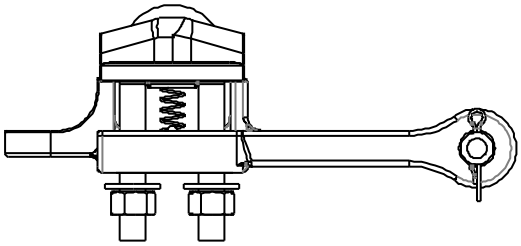
Side Opening Style

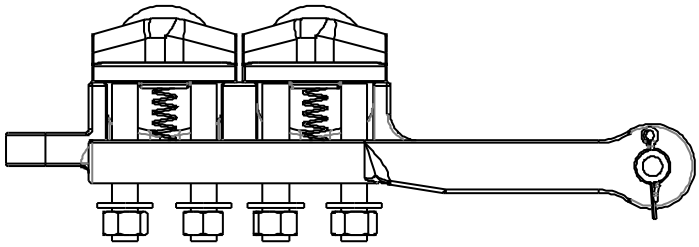


Material(s):
Body: 356-T6 Aluminum
Keeper: 356-T6 Aluminum
Hardware: U-Bolts, Washer, & Hex Nut - galvanized steel
5/8" Clevis Pin: Galvanized Steel
Cotter Pin: Stainless Steel









Catalog Name	Conductor Range			Ultimate Strength		Dimensions			Weight
	Inches	ACSR	Aluminum	Body (lbs)	Eye (lbs)	"A"	"B"	"C"	
DES-ASO-398-1-N	.198-.447	6-2/0	4-3/0	6000	6000	7.75	1	3.5	1.31
DES-ASO-398-1-N-TP	.198-.447	6-2/0	4-3/0	6000	6000	7.75	1	3.5	1.31
DES-ASO-570-1-N	.190-.570	6-4/0	6-4/0	8000	8000	9.75	1	5.13	1.68
DES-ASO-684-1-N	.250-684	4-336.4	2-350	8000	8000	9.13	1	4.25	1.72
DES-ASO-684-1-N-M	.250-684	4-336.4	2-350	8000	8000	9.13	1	4.25	3.29
DES-ASO-684-1-N-TP	.250-684	4-336.4	2-350	8000	8000	9.13	1	4.25	1.72
DES-ASO-684-2-N	.250-684	4-336.4	2-350	8000	8000	9.13	1	4.25	1.72
DES-ASO-858-1-N	.250-.888	4-556.5	2-556.5	12000	9000	13.5	1	5	4
DES-ASO-858-2-N	.250-.888	4-556.5	2-556.5	12000	9000	13.5	1	5	4
DES-ASO-858-2-N-TP	.250-.888	4-556.5	2-556.5	12000	9000	13.5	1	5	4

-TP is for Tin Plated
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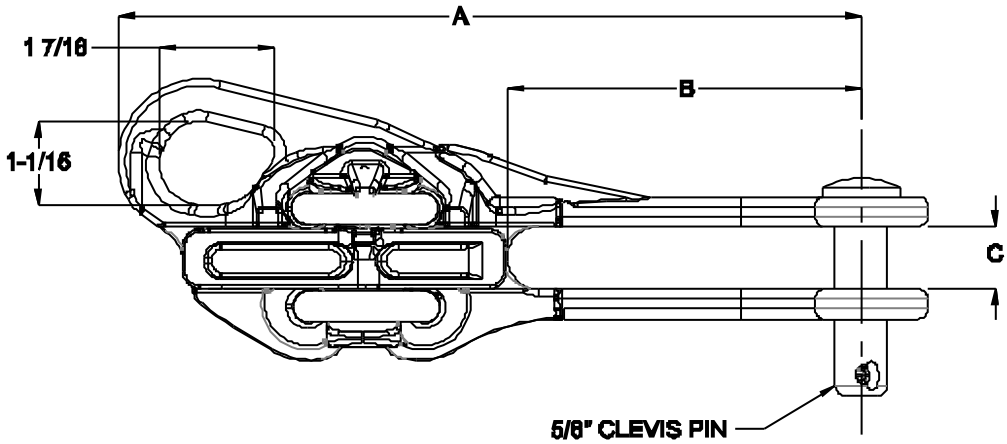
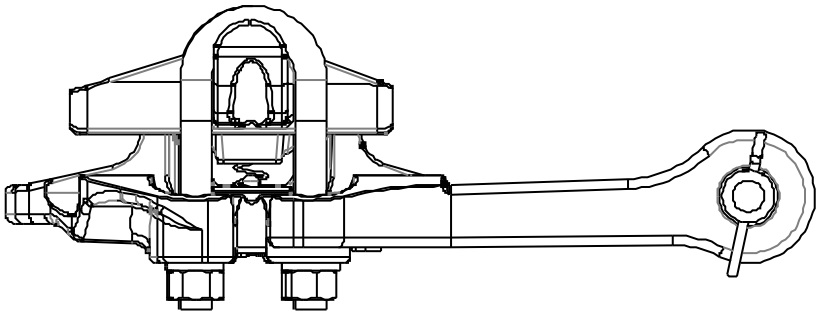
BOLTED, STRAIGHT LINE CLAMP - ALUMINUM

Heavy Duty Side Opening Style

Material(s):

Body: 356-T6 Aluminum
Keeper: 356-T6 Aluminum
Hardware: U-Bolts, Washer, & Hex Nut - galvanized steel
5/8" Clevis Pin: Galvanized Steel
Cotter Pin: Stainless Steel





Catalog Name	Conductor Range			Ultimate Strength		Dimensions			Weight
	Inches	ACSR	Aluminum	Body (lbs)	Eye (lbs)	"A"	"B"	"C"	
DES-HDSO-47	.190-.470	8 - 2/0	4 - 3/0	7000	4000	8.5	4.25	0.75	1.57
DES-HDSO-47-TP	.190-.470	8 - 2/0	4 - 3/0	7000	4000	8.5	4.25	0.75	1.57
DES-HDSO-57	.250-570	4 - 4/0	2 - 4/0	8000	5000	8.88	4.25	0.75	1.78
DES-HDSO-57-TP	.250-570	4 - 4/0	2 - 4/0	8000	5000	8.88	4.25	0.75	1.78
DES-HDSO-82	.250-.820	2-477	1-477	9000	6000	10.5	4.88	0.88	3.08
DES-HDSO-88	.250-.880	4-556.5	2-556.5	10000	6000	10.938	4.84	1	3.35
DES-HDSO-88L-6	.250-.879	4-556.5	2-556.5	10000	6000	10.75	6	1	3.35
DES-HDSO-116	.250-.879	336.4-954	397.5-1000	12000	8000	14.437	7	1.256	3.82

--TP is for Tin Plated