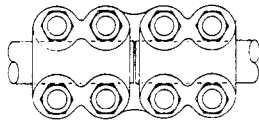


POWER CONNECTORS

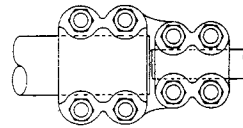
COUPLERS PICTORIAL INDEX

SECTION Da

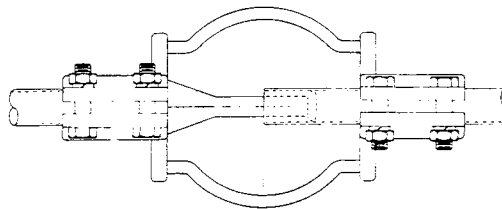
Da-Coupler



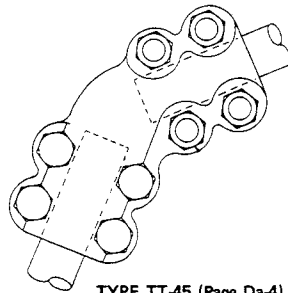
TYPE TT (Page Da-1)



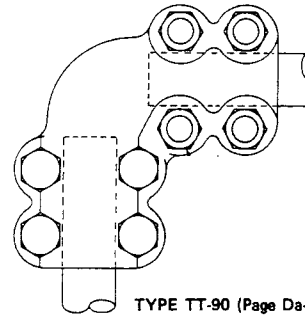
TYPE TRT (Page Da-2)



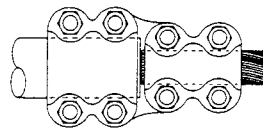
TYPE TLT (Page Da-3)



TYPE TT-45 (Page Da-4)



TYPE TT-90 (Page Da-4)



TYPE TRCR (Page Da-5-6)

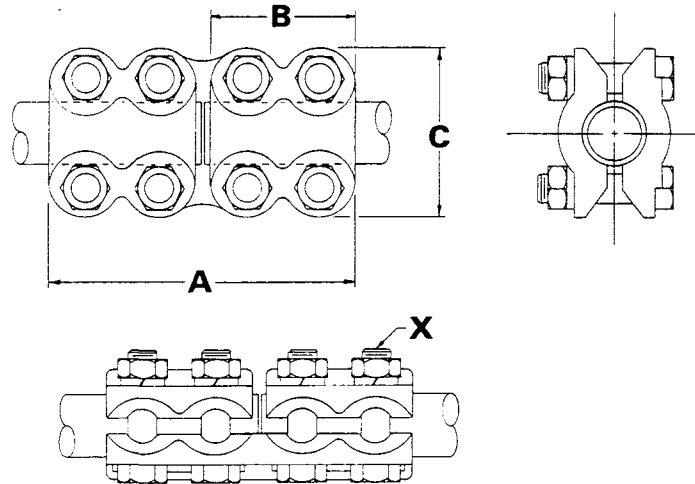
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POWER CONNECTORS Da-1

STRAIGHT COUPLER

TYPE TT



Da-Coupler

CAT. NO.	IPS SIZE	DIMENSIONS IN INCHES			X	
		A	B	C	NO.	SIZE
TT-0707	3/4	5-1/4	2-1/2	2-7/8	8	1/2
TT-1010	1	5-1/4	2-1/2	3-3/8	8	1/2
TT-1212	1-1/4	6-1/4	3	3-3/4	8	1/2
TT-1515	1-1/2	6-1/4	3	4	8	1/2
TT-2020	2	6-1/4	3	4-1/2	8	1/2
TT-2525	2-1/2	6-1/4	3	5	8	1/2
TT-3030	3	7-1/4	3-1/2	6	8	5/8
TT-3535	3-1/2	8-1/4	4	6-3/4	8	5/8
TT-4040	4	8-1/4	4	7-1/4	8	5/8
TT-5050	5	10-3/4	5-1/4	8-1/2	12	5/8
TT-6060	6	10-3/4	5-1/4	9-5/8	12	5/8

Example for Ordering: Royal TT-1010 Aluminum Straight Coupler for 1" IPS Aluminum Tubing.

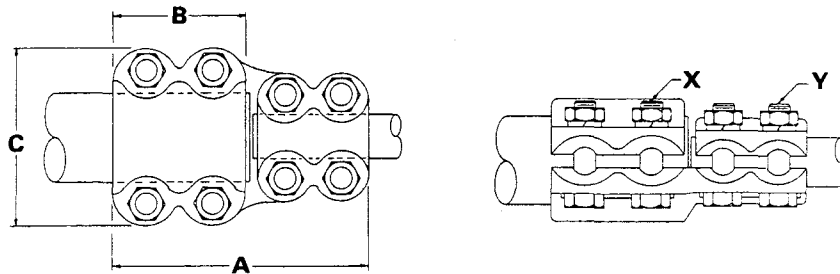
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Da-2 POWER CONNECTORS

REDUCER COUPLER

TYPE TRT



CAT. NO.	IPS SIZE		DIMENSIONS IN INCHES			X		Y	
	RUN	TAP	A	B	C	NO.	SIZE	NO.	SIZE
TRT-1007	1	3/4	5-1/4	2-1/2	3-3/8	4	1/2	4	1/2
TRT-1207	1-1/4	3/4	5-3/4	3	3-3/4	4	1/2	4	1/2
TRT-1210	1-1/4	1	5-3/4	3	3-3/4	4	1/2	4	1/2
TRT-1507	1-1/2	3/4	5-3/4	3	4	4	1/2	4	1/2
TRT-1510	1-1/2	1	5-3/4	3	4	4	1/2	4	1/2
TRT-1512	1-1/2	1-1/4	6-1/4	3	4	4	1/2	4	1/2
TRT-2007	2	3/4	5-3/4	3	4-1/2	4	1/2	4	1/2
TRT-2010	2	1	5-3/4	3	4-1/2	4	1/2	4	1/2
TRT-2012	2	1-1/4	6-1/4	3	4-1/2	4	1/2	4	1/2
TRT-2015	2	1-1/2	6-1/4	3	4-1/2	4	1/2	4	1/2
TRT-2510	2-1/2	1	5-3/4	3	5	4	1/2	4	1/2
TRT-2512	2-1/2	1-1/4	6-1/4	3	5	4	1/2	4	1/2
TRT-2515	2-1/2	1-1/2	6-1/4	3	5	4	1/2	4	1/2
TRT-2520	2-1/2	2	6-1/4	3	5	4	1/2	4	1/2
TRT-3010	3	1	6-1/4	3-1/2	6	4	5/8	4	1/2
TRT-3012	3	1-1/4	6-3/4	3-1/2	6	4	5/8	4	1/2
TRT-3015	3	1-1/2	6-3/4	3-1/2	6	4	5/8	4	1/2
TRT-3020	3	2	6-3/4	3-1/2	6	4	5/8	4	1/2
TRT-3025	3	2-1/2	6-3/4	3-1/2	6	4	5/8	4	1/2
TRT-3512	3-1/2	1-1/4	7-1/4	4	6-3/4	4	5/8	4	1/2
TRT-3515	3-1/2	1-1/2	7-1/4	4	6-3/4	4	5/8	4	1/2
TRT-3520	3-1/2	2	7-1/4	4	6-3/4	4	5/8	4	1/2
TRT-3525	3-1/2	2-1/2	7-1/4	4	6-3/4	4	5/8	4	1/2
TRT-3530	3-1/2	3	7-3/4	4	6-3/4	4	5/8	4	5/8
TRT-4015	4	1-1/2	7-1/4	4	7-1/4	4	5/8	4	1/2
TRT-4020	4	2	7-1/4	4	7-1/4	4	5/8	4	1/2
TRT-4025	4	2-1/2	7-1/4	4	7-1/4	4	5/8	4	1/2
TRT-4030	4	3	7-3/4	4	7-1/4	4	5/8	4	5/8
TRT-4035	4	3-1/2	8-1/4	4	7-1/4	4	5/8	4	5/8
TRT-5015	5	1-1/2	8-1/2	5-1/4	8-1/2	6	5/8	4	1/2
TRT-5020	5	2	8-1/2	5-1/4	8-1/2	6	5/8	4	1/2
TRT-5025	5	2-1/2	8-1/2	5-1/4	8-1/2	6	5/8	4	1/2
TRT-5030	5	3	9	5-1/4	8-1/2	6	5/8	4	5/8
TRT-5035	5	3-1/2	9-1/2	5-1/4	8-1/2	6	5/8	4	5/8
TRT-5040	5	4	9-1/2	5-1/4	8-1/2	6	5/8	4	5/8
TRT-6020	6	2	8-1/2	5-1/4	9-5/8	6	5/8	4	1/2
TRT-6025	6	2-1/2	8-1/2	5-1/4	9-5/8	6	5/8	4	1/2
TRT-6030	6	3	9	5-1/4	9-5/8	6	5/8	4	5/8
TRT-6035	6	3-1/2	9-1/2	5-1/4	9-5/8	6	5/8	4	5/8
TRT-6040	6	4	9-1/2	5-1/4	9-5/8	6	5/8	4	5/8
TRT-6050	6	5	10-3/4	5-1/4	9-5/8	6	5/8	6	5/8

Example for Ordering: Royal TRT-2510 Aluminum Reducer Coupler for 2-1/2" IPS Aluminum Tubing to 1" IPS Aluminum Tubing.

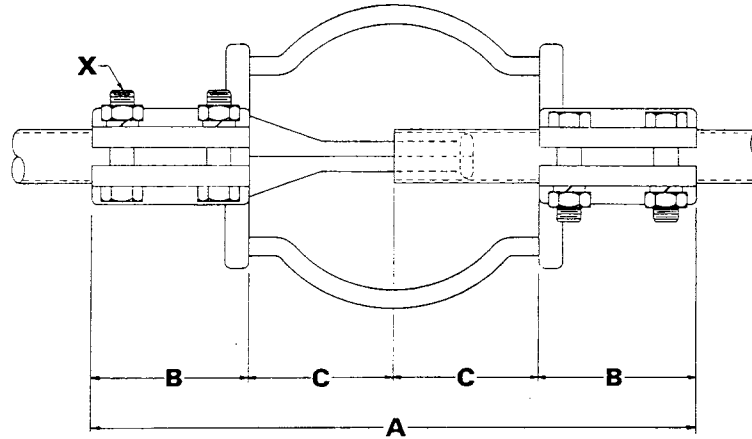
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POWER CONNECTORS Da-3

EXPANSION COUPLER

TYPE TLT



Da-Coupler

CAT. NO.	IPS SIZE	DIMENSIONS IN INCHES			X	
		A	B	C	NO.	SIZE
TLT-0707	3/4	12-1/2	3-1/4	3	4	1/2
TLT-1010	1	12-1/2	3-1/4	3	4	1/2
TLT-1212	1-1/4	13-1/2	3-3/4	3	4	1/2
TLT-1515	1-1/2	13-1/2	3-3/4	3	4	1/2
TLT-2020	2	13-1/2	3-3/4	3	4	1/2
TLT-2525	2-1/2	13-1/2	3-3/4	3	4	1/2
TLT-3030	3	15	4	3-1/2	4	5/8
TLT-3535	3-1/2	15	4	3-1/2	4	5/8
TLT-4040	4	16	4	4	4	5/8
TLT-5050	5	18-1/2	5-1/4	4	6	5/8
TLT-6050	6	18-1/2	5-1/4	4	6	5/8

Example for Ordering: Royal TLT-3030 Aluminum Expansion Coupler for 3" IPS Aluminum Tubing.

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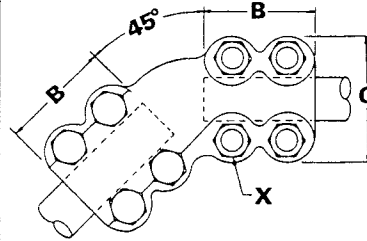
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Da-4 POWER CONNECTORS

45° ELBOW COUPLER

TYPE TT-45

CAT. NO.	IPS SIZE	DIMENSIONS IN INCHES		X	
		B	C	NO.	SIZE
TT-0707-45	3/4	2-1/2	2-7/8	8	1/2
TT-1010-45	1	2-1/2	3-3/8	8	1/2
TT-1212-45	1-1/4	3	3-3/4	8	1/2
TT-1515-45	1-1/2	3	4	8	1/2
TT-2020-45	2	3	4-1/2	8	1/2
TT-2525-45	2-1/2	3	5	8	1/2
TT-3030-45	3	3-1/2	6	8	5/8
TT-3535-45	3-1/2	4	6-3/4	8	5/8
TT-4040-45	4	4	7-1/4	8	5/8
TT-5050-45	5	5-1/4	8-1/2	12	5/8
TT-6060-45	6	5-1/4	9-5/8	12	5/8

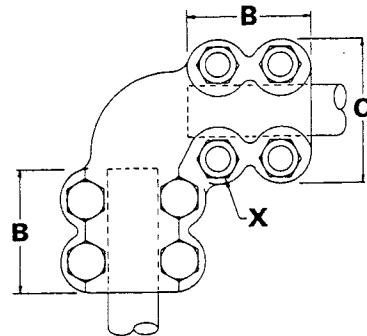


Example for Ordering: Royal TT-2525-45 Aluminum Elbow Coupler for 2-1/2" IPS Aluminum Tubing.

90° ELBOW COUPLER

TYPE TT-90

CAT. NO.	IPS SIZE	DIMENSIONS IN INCHES		X	
		B	C	NO.	SIZE
TT-0707-90	3/4	2-1/2	2-7/8	8	1/2
TT-1010-90	1	2-1/2	3-3/8	8	1/2
TT-1212-90	1-1/4	3	3-3/4	8	1/2
TT-1515-90	1-1/2	3	4	8	1/2
TT-2020-90	2	3	4-1/2	8	1/2
TT-2525-90	2-1/2	3	5	8	1/2
TT-3030-90	3	3-1/2	6	8	5/8
TT-3535-90	3-1/2	4	6-3/4	8	5/8
TT-4040-90	4	4	7-1/4	8	5/8
TT-5050-90	5	5-1/4	8-1/2	6	5/8
TT-6060-90	6	5-1/4	9-5/8	6	5/8



Example for Ordering: Royal TT-4040-90 Aluminum Elbow Coupler for 4" IPS Aluminum Tubing.

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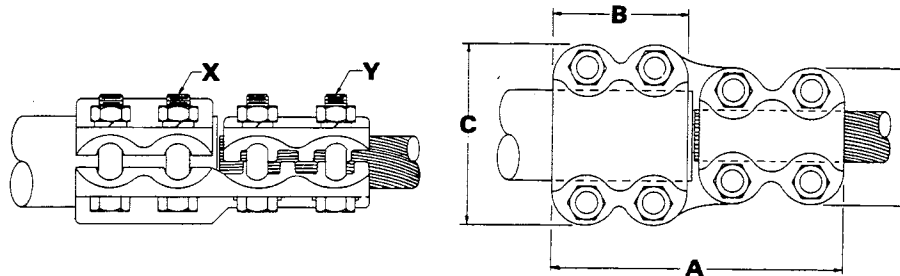
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POWER CONNECTORS

Da-5

END CONNECTOR

TYPE TRCR



Da-Coupler

CAT. NO.	CONDUCTOR SIZE			DIMENSIONS IN INCHES				X		Y	
	RUN	TAP		A	B	C	D	NO.	DIA.	NO.	DIA.
		IPS	AL								
TRCR-0706	3/4	6-250	6-4/0	5-1/4	2-1/2	2-7/8	2-1/4	4	1/2	4	1/2
TRCR-0708	3/4	250-400	4/0-336	5-1/4	2-1/2	2-7/8	2-1/2	4	1/2	4	1/2
TRCR-0709	3/4	350-600	336-477	6	2-1/2	2-7/8	2-5/8	4	1/2	4	1/2
TRCR-1006	1	6-250	6-4/0	5-1/4	2-1/2	3-3/8	2-1/4	4	1/2	4	1/2
TRCR-1008	1	250-400	4/0-336	5-1/4	2-1/2	3-3/8	2-1/2	4	1/2	4	1/2
TRCR-1009	1	350-600	336-477	6	2-1/2	3-3/8	2-5/8	4	1/2	4	1/2
TRCR-1011	1	600-900	556-715	6	2-1/2	3-3/8	2-7/8	4	1/2	4	1/2
TRCR-1206	1-1/4	6-250	6-4/0	5-3/4	3	3-3/4	2-1/4	4	1/2	4	1/2
TRCR-1208	1-1/4	250-400	4/0-336	5-3/4	3	3-3/4	2-1/2	4	1/2	4	1/2
TRCR-1209	1-1/4	350-600	336-477	6-1/2	3	3-3/4	2-5/8	4	1/2	4	1/2
TRCR-1211	1-1/4	600-900	556-715	6-1/2	3	3-3/4	2-7/8	4	1/2	4	1/2
TRCR-1213	1-1/4	715-1033	636-954	6-1/2	3	3-3/4	3	4	1/2	4	1/2
TRCR-1506	1-1/2	6-250	6-4/0	5-3/4	3	4	2-1/4	4	1/2	4	1/2
TRCR-1508	1-1/2	250-400	4/0-336	5-3/4	3	4	2-1/2	4	1/2	4	1/2
TRCR-1509	1-1/2	350-600	336-477	6-1/2	3	4	2-5/8	4	1/2	4	1/2
TRCR-1511	1-1/2	600-900	556-715	6-1/2	3	4	2-7/8	4	1/2	4	1/2
TRCR-1513	1-1/2	715-1033	636-954	6-1/2	3	4	3	4	1/2	4	1/2
TRCR-1514	1-1/2	954-1431	795-1272	6-3/4	3	4	3-1/4	4	1/2	4	1/2
TRCR-2006	2	6-250	6-4/0	5-3/4	3	4-1/2	2-1/4	4	1/2	4	1/2
TRCR-2008	2	250-400	4/0-336	5-3/4	3	4-1/2	2-1/2	4	1/2	4	1/2
TRCR-2009	2	350-600	336-477	6-1/2	3	4-1/2	2-5/8	4	1/2	4	1/2
TRCR-2011	2	600-900	556-715	6-1/2	3	4-1/2	2-7/8	4	1/2	4	1/2
TRCR-2013	2	715-1033	636-954	6-1/2	3	4-1/2	3	4	1/2	4	1/2
TRCR-2014	2	954-1431	795-1272	6-3/4	3	4-1/2	3-1/4	4	1/2	4	1/2
TRCR-2016	2	1272-1750	1113-1590	6-3/4	3	4-1/2	3-5/8	4	1/2	4	5/8
TRCR-2509	2-1/2	350-600	336-477	6-1/2	3	5	2-5/8	4	1/2	4	1/2
TRCR-2511	2-1/2	600-900	556-715	6-1/2	3	5	2-7/8	4	1/2	4	1/2
TRCR-2513	2-1/2	715-1033	636-954	6-1/2	3	5	3	4	1/2	4	1/2
TRCR-2514	2-1/2	954-1431	795-1272	6-3/4	3	5	3-1/4	4	1/2	4	1/2
TRCR-2516	2-1/2	1272-1750	1113-1590	6-3/4	3	5	3-5/8	4	1/2	4	5/8

Example for Ordering: Royal TRCR-1514 Aluminum End Connector for 1-1/2" IPS Aluminum Tubing to 954-1431 MCM Aluminum Cable or 795-1272 MCM ACSR.

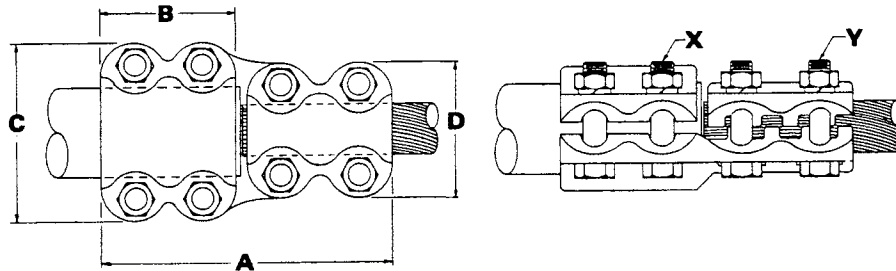
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Da-6 POWER CONNECTORS

END CONNECTOR

TYPE TRCR



CAT. NO.	CONDUCTOR SIZE			DIMENSIONS IN INCHES				X		Y	
	RUN IPS	AL	TAP ACSR	A	B	C	C	NO.	DIA.	NO.	DIA.
TRCR-3009	3	350-600	336-477	7	3-1/2	6	2-5/8	4	5/8	4	1/2
TRCR-3011	3	600-900	556-715	7	3-1/2	6	2-7/8	4	5/8	4	1/2
TRCR-3013	3	715-1033	636-954	7	3-1/2	6	3	4	5/8	4	1/2
TRCR-3014	3	954-1431	795-1272	7-1/4	3-1/2	6	3-1/4	4	5/8	4	1/2
TRCR-3016	3	1272-1750	1113-1590	7-1/4	3-1/2	6	3-5/8	4	5/8	4	5/8
TRCR-3511	3-1/2	600-900	556-715	7-1/2	4	6-3/4	2-7/8	4	5/8	4	1/2
TRCR-3513	3-1/2	715-1033	636-954	7-1/2	4	6-3/4	3	4	5/8	4	1/2
TRCR-3514	3-1/2	954-1431	795-1272	7-3/4	4	6-3/4	3-1/4	4	5/8	4	1/2
TRCR-3516	3-1/2	1272-1750	1113-1590	7-3/4	4	6-3/4	3-5/8	4	5/8	4	5/8
TRCR-3517	3-1/2	1590-2000	1.453 - 1.630 Dia.	7-3/4	4	6-3/4	3-7/8	4	5/8	4	5/8
TRCR-4011	4	600-900	556-715	7-1/2	4	7-1/4	2-7/8	4	5/8	4	1/2
TRCR-4013	4	715-1033	636-954	7-1/2	4	7-1/4	3	4	5/8	4	1/2
TRCR-4014	4	954-1431	795-1272	7-3/4	4	7-1/4	3-1/4	4	5/8	4	1/2
TRCR-4016	4	1272-1750	1113-1590	7-3/4	4	7-1/4	3-5/8	4	5/8	4	5/8
TRCR-4017	4	1590-2000	1.453 - 1.630 Dia.	7-3/4	4	7-1/4	3-7/8	4	5/8	4	5/8
TRCR-4018	4	2000-2500	1.630 - 1.823 Dia.	7-3/4	4	7-1/4	4	4	5/8	4	5/8
TRCR-5011	5	600-900	556-715	8-3/4	5-1/4	8-1/2	2-7/8	6	5/8	4	1/2
TRCR-5013	5	715-1033	636-954	8-3/4	5-1/4	8-1/2	3	6	5/8	4	1/2
TRCR-5014	5	954-1431	795-1272	9	5-1/4	8-1/2	3-1/4	6	5/8	4	1/2
TRCR-5016	5	1272-1750	1113-1590	9	5-1/4	8-1/2	3-5/8	6	5/8	4	5/8
TRCR-5017	5	1590-2000	1.453 - 1.630 Dia.	9	5-1/4	8-1/2	3-7/8	6	5/8	4	5/8
TRCR-5018	5	2000-2500	1.630 - 1.453 Dia.	9	5-1/4	8-1/2	4	6	5/8	4	5/8
TRCR-6011	6	600-900	556-715	8-3/4	5-1/4	9-5/8	2-7/8	6	5/8	4	1/2
TRCR-6013	6	715-1033	636-954	8-3/4	5-1/4	9-5/8	3	6	5/8	4	1/2
TRCR-6014	6	954-1431	795-1272	9	5-1/4	9-5/8	3-1/4	6	5/8	4	1/2
TRCR-6016	6	1272-1750	1113-1590	9	5-1/4	9-5/8	3-5/8	6	5/8	4	5/8
TRCR-6017	6	1590-2000	1.453 - 1.630 Dia.	9	5-1/4	9-5/8	3-7/8	6	5/8	4	5/8
TRCR-6018	6	2000-2500	1.630 - 1.453 Dia.	9	5-1/4	9-5/8	4	6	5/8	4	5/8

Example for Ordering: Royal TRCR-1514 Aluminum End Connector for 1-1/2" IPS Aluminum Tubing to 954-1431 MCM Aluminum Cable or 795-1272 MCM ACSR.

ROYAL SWITCHGEAR MANUFACTURING CO.

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