P.E.I. s.a.

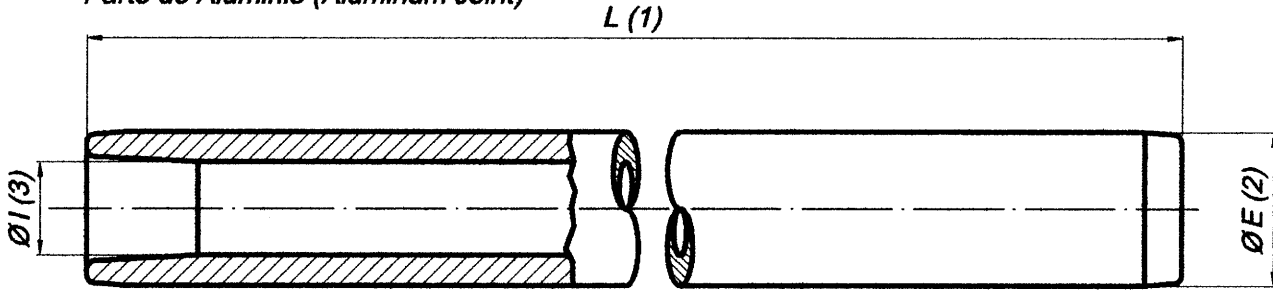
Productos Electromecánicos Industriales S. A.

PAYRA®

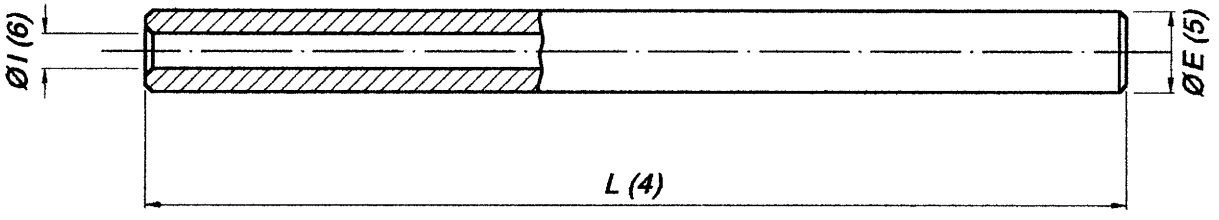
UNION A COMPRESION HEXAGONAL
(HEXAGONAL COMPRESSION JOINT)

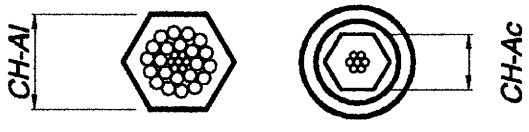
Para conductores de Al. Ac.
(For ACSR Conductors)

Parte de Aluminio (Aluminum Joint)



Parte de Acero (Steel Joint)

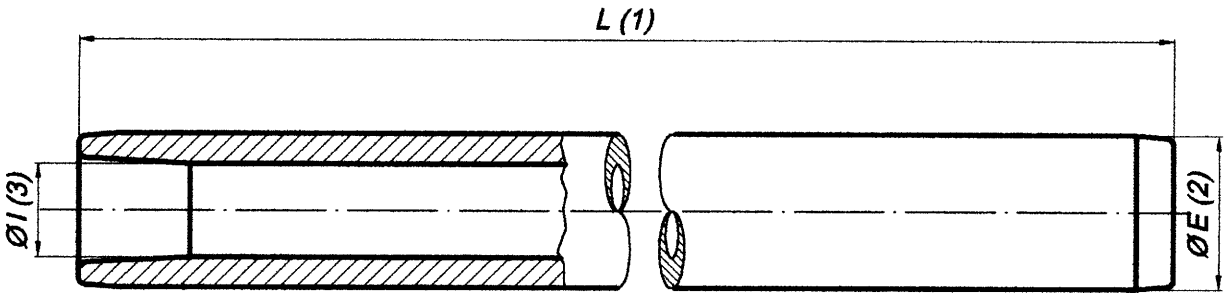


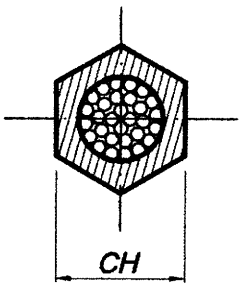


Carga de deslizamiento 90% de la rotura nominal del conductor
(Slip tension 90% of the conductor breaking strength)

Sección Nominal Normal section mm² DIN 48.204/4-67	Ø Exterior (External diameter of conductor)		Parte de Aluminio (Aluminum Joint)			Parte de Acero (Steel Joint)			Matriz (CH) (Compression die)	
	Ac.	Total	L (1)	ØE (2)	ØI (3)	L (4)	ØE (5)	ØI (6)	Ac.	Al.
25/4	2,25	6,80	345	18	7,90	105	6,00	2,60	5,1	15,6
35/6	2,70	8,10	345	18	9,40	105	8,00	3,00	6,8	15,6
50/8	3,20	9,60	410	23	11,00	135	9,00	3,50	7,6	20,1
70/12	4,35	11,70	410	23	12,80	135	10,50	4,60	8,9	20,1
95/15	4,95	13,60	550	30	14,60	175	12,00	5,20	10,2	26,4
120/20	5,85	15,50	550	30	17,00	175	14,00	6,10	12,0	26,4
150/25	6,45	17,10	550	30	18,60	175	16,00	6,70	13,7	26,4
185/30	7,20	19,00	585	34	20,50	190	18,00	7,50	15,4	30,0
210/35	7,65	20,30	670	38	21,90	215	18,00	7,90	15,4	33,5
240/40	8,10	21,90	670	38	23,00	215	18,00	8,40	15,4	33,5
300/50	9,00	24,50	760	42	25,5	264	22,00	9,30	18,9	37,0
435/55	9,60	28,80	1010	56	30,40	295	26,00	9,85	23,8	50,5

UNION A COMPRESION HEXAGONAL
(HEXAGONAL COMPRESSION JOINT)



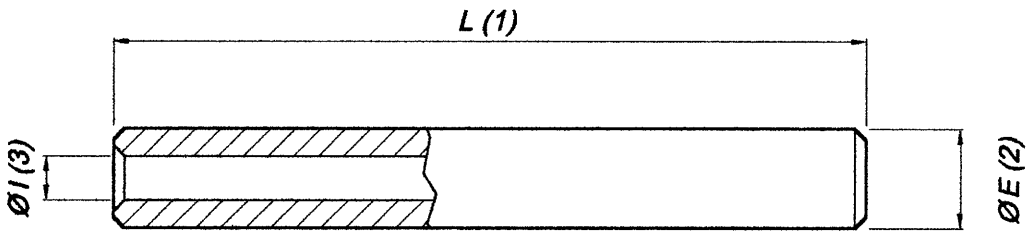


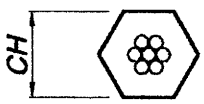
Para conductores de Al. Al.
(For Al-Alloy Conductors)

Sección Nominal mm² (Normal Section) DIN 48.204/4-67	Formación (Formation)	Ø Exterior Conductor (External diameter of conductor)	Empalme de Aluminio (Aluminum Joint)			(CH)
			L (1)	Ø E (2)	Ø I (3)	
16	3 x 2,6	5,60	230	18	7,0	15,6
16	7 x 1,75	5,25	230	18	7,0	15,6
25	7 x 2,15	6,45	230	18	7,9	15,6
35	7 x 2,55	7,65	230	18	8,7	15,6
50	7 x 3,00	9,00	280	23	9,8	20,1
50	19 x 1,85	9,25	280	23	9,8	20,1
70	19 x 2,15	10,75	280	23	11,5	20,1
95	19 x 2,55	12,75	380	30	14,0	26,4
120	19 x 2,85	14,25	380	30	14,6	26,4
150	37 x 2,30	16,10	380	30	17,0	26,4
185	37 x 2,55	17,85	420	34	18,6	30,0
240	61 x 2,25	20,25	460	34	21,5	30,0
300	61 x 2,55	22,95	510	34	24,0	30,0

Carga de deslizamiento 90% de la rotura nominal del conductor
(Slip tension 90% of the conductor breaking strength)

Unión a compresión hexagonal para Cable de Guardia
(Hexagonal compression joint for ground wire)



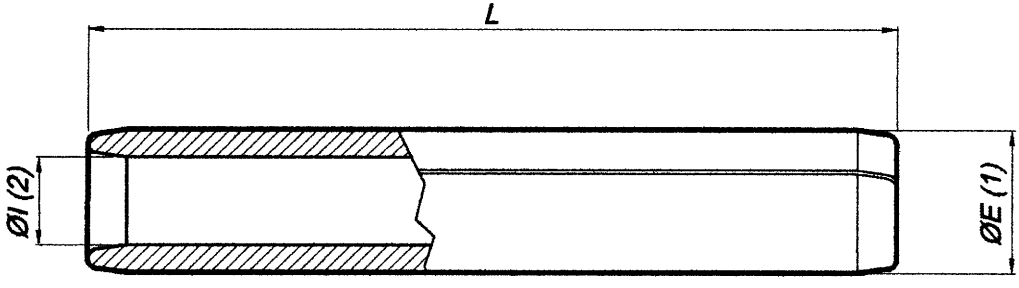


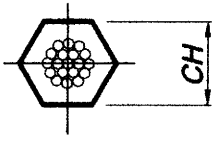
Construido en acero inoxidable AISI 304
(Built in stainless steel AISI 304)

Sección Nominal mm² (Normal Section) DIN 48.204/4-67	Formación (Formation)	Ø Exterior Conductor (External diameter of conductor)	Empalme de Acero (Steel Joint)			(CH)
			L (1)	Ø E (2)	Ø I (3)	
22	7 x 2,00	6,00	165	16	6,25	13,7
25	19 x 1,25	6,30	165	16	6,75	13,7
35	7 x 2,50	7,50	165	16	7,75	13,7
35	19 x 1,50	7,50	165	16	7,75	13,7
50	7 x 3,00	9,00	210	19	9,25	16,2
50	19 x 1,80	9,00	210	19	9,25	16,2
60	7 x 3,50	10,50	210	19	10,75	16,2
60	19 x 2,10	10,50	210	19	10,75	16,2
70	19 x 2,20	11,00	210	21	11,25	18,0
85,95	19 x 2,40	12,00	260	25,4	12,25	22,4
95	19 x 2,55	12,75	260	25,4	13,00	22,4

Carga de deslizamiento 90% de la rotura nominal del conductor
(Slip tension 90% of the conductor breaking strength)

UNION DE REPARACION (REPAIR SLEEVE)





Carga de deslizamiento 90% de la rotura nominal del conductor
(Slip tension 90% of the conductor breaking strength)

Código (Code)	Alcance (Range)		Dimensiones (Dimensions) mm			
	Mín mm	Max mm	L	ØE (1)	ØI (2)	CH
ER-1	7,0	8,9	160	18	9,2	15,6
ER-2	9,0	11,5	190	23	12,0	20,1
ER-3	11,6	14,2	210	30	15,0	26,4
ER-4	14,3	16,1	210	30	16,8	26,4
ER-5	16,2	17,8	230	34	18,5	30,0
ER-6	17,9	20,0	250	34	20,7	30,0
ER-7	20,1	23,0	250	38	23,8	33,5
ER-8	23,1	25,0	260	42	25,5	37,0