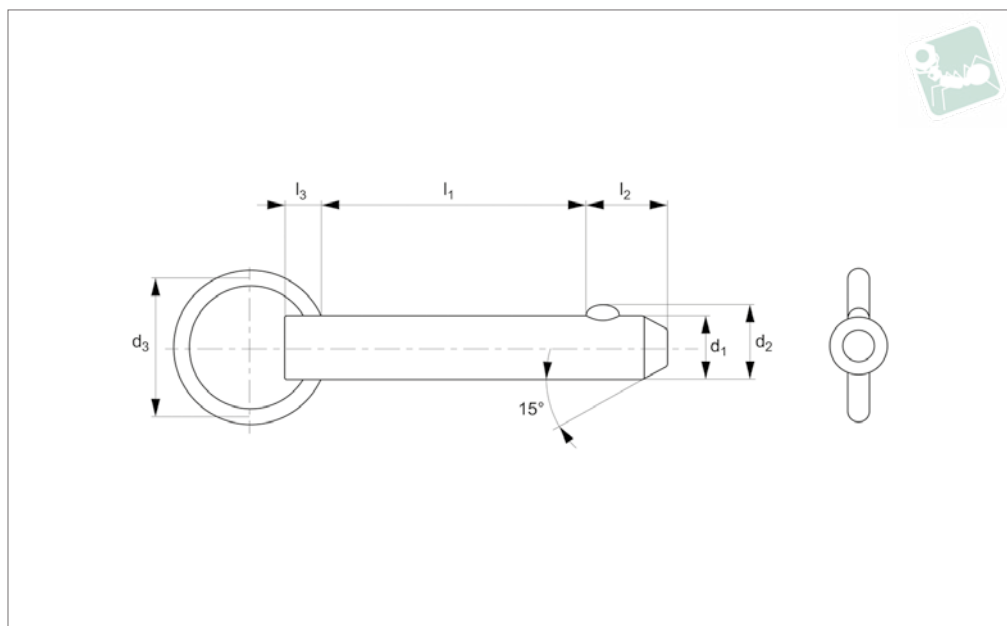




Detent Pin Stainless Steel

Pull Pins



PP1202.2

PULL PINS

Material

Shaft: Stainless steel, AISI 303.

Ball & Spring: Stainless steel, AISI 316.

Technical Notes

Detent pins are very economical for use in commercial and military equipment.

The solid body with direct spring loaded ball ensures reliable operation.

For locking telescopic tubing, securing bracket assemblies, as anchor clevis fittings, hinge pins etc where frequent removal is necessary.

Hole sizes - commercial drills provide clearance for our standard pins.

Inch dimensions in brackets ().

Tips

Also available on request in A4 (AISI 316) stainless steel, subject to min. quantity.

Order No.	d ₁ +0.00 -0.08	l ₁ grip +1.5 -0.0	d ₂	d ₃	l ₂	l ₃	Pull out strength kg	Single shear strength kN min.
PP1202.056-100-S	14,2 (9/16")	25,4 (1,0")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-110-S	14,2 (9/16")	27,9 (1,1")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-120-S	14,2 (9/16")	30,5 (1,2")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-130-S	14,2 (9/16")	33,0 (1,3")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-140-S	14,2 (9/16")	35,6 (1,4")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-150-S	14,2 (9/16")	38,1 (1,5")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-160-S	14,2 (9/16")	40,6 (1,6")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-170-S	14,2 (9/16")	43,2 (1,7")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-180-S	14,2 (9/16")	45,7 (1,8")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-190-S	14,2 (9/16")	48,3 (1,9")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-200-S	14,2 (9/16")	50,8 (2,0")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-210-S	14,2 (9/16")	53,3 (2,1")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-220-S	14,2 (9/16")	55,9 (2,2")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-230-S	14,2 (9/16")	58,4 (2,3")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-240-S	14,2 (9/16")	61,0 (2,4")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-250-S	14,2 (9/16")	63,5 (2,5")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-260-S	14,2 (9/16")	66,0 (2,6")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-270-S	14,2 (9/16")	68,6 (2,7")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-280-S	14,2 (9/16")	71,1 (2,8")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-290-S	14,2 (9/16")	73,7 (2,9")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-300-S	14,2 (9/16")	76,2 (3,0")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-310-S	14,2 (9/16")	78,7 (3,1")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-320-S	14,2 (9/16")	81,3 (3,2")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-330-S	14,2 (9/16")	83,8 (3,3")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-340-S	14,2 (9/16")	86,4 (3,4")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-350-S	14,2 (9/16")	88,9 (3,5")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-360-S	14,2 (9/16")	91,4 (3,6")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-370-S	14,2 (9/16")	94,0 (3,7")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-380-S	14,2 (9/16")	96,5 (3,8")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-390-S	14,2 (9/16")	99,1 (3,9")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3



Teknipart
AN ESSENTIA COMPANY

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Order No.	d ₁ +0.00 -0.08	l ₁ grip +1.5 -0.0	d ₂	d ₃	l ₂	l ₃	Pull out strength kg	Single shear strength kN min.
PP1202.056-400-S	14,2 (9/16")	101,6 (4,0")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-410-S	14,2 (9/16")	104,1 (4,1")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-420-S	14,2 (9/16")	106,7 (4,2")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-430-S	14,2 (9/16")	109,2 (4,3")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-440-S	14,2 (9/16")	111,8 (4,4")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-450-S	14,2 (9/16")	114,3 (4,5")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-460-S	14,2 (9/16")	116,8 (4,6")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-470-S	14,2 (9/16")	119,4 (4,7")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-480-S	14,2 (9/16")	121,9 (4,8")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-490-S	14,2 (9/16")	124,5 (4,9")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-500-S	14,2 (9/16")	127,0 (5,0")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-510-S	14,2 (9/16")	129,5 (5,1")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-520-S	14,2 (9/16")	132,1 (5,2")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-530-S	14,2 (9/16")	134,6 (5,3")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-540-S	14,2 (9/16")	137,2 (5,4")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-550-S	14,2 (9/16")	139,7 (5,5")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-560-S	14,2 (9/16")	142,2 (5,6")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-570-S	14,2 (9/16")	144,8 (5,7")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-580-S	14,2 (9/16")	147,3 (5,8")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-590-S	14,2 (9/16")	149,9 (5,9")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-600-S	14,2 (9/16")	152,4 (6,0")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-610-S	14,2 (9/16")	154,9 (6,1")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-620-S	14,2 (9/16")	157,5 (6,2")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-630-S	14,2 (9/16")	160,0 (6,3")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-640-S	14,2 (9/16")	162,6 (6,4")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-650-S	14,2 (9/16")	165,1 (6,5")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-660-S	14,2 (9/16")	167,6 (6,6")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-670-S	14,2 (9/16")	170,2 (6,7")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-680-S	14,2 (9/16")	172,7 (6,8")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-690-S	14,2 (9/16")	175,3 (6,9")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.056-700-S	14,2 (9/16")	177,8 (7,0")	16.3	31.7	17.4	7.92	5,45 - 6,81	110.3
PP1202.062-100-S	15,8 (5/8")	25,4 (1,0")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-110-S	15,8 (5/8")	27,9 (1,1")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-120-S	15,8 (5/8")	30,5 (1,2")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-130-S	15,8 (5/8")	33,0 (1,3")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-140-S	15,8 (5/8")	35,6 (1,4")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-150-S	15,8 (5/8")	38,1 (1,5")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-160-S	15,8 (5/8")	40,6 (1,6")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-170-S	15,8 (5/8")	43,2 (1,7")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-180-S	15,8 (5/8")	45,7 (1,8")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-190-S	15,8 (5/8")	48,3 (1,9")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-200-S	15,8 (5/8")	50,8 (2,0")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-210-S	15,8 (5/8")	53,3 (2,1")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-220-S	15,8 (5/8")	55,9 (2,2")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-230-S	15,8 (5/8")	58,4 (2,3")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-240-S	15,8 (5/8")	61,0 (2,4")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-250-S	15,8 (5/8")	63,5 (2,5")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-260-S	15,8 (5/8")	66,0 (2,6")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-270-S	15,8 (5/8")	68,6 (2,7")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-280-S	15,8 (5/8")	71,1 (2,8")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-290-S	15,8 (5/8")	73,7 (2,9")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-300-S	15,8 (5/8")	76,2 (3,0")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-310-S	15,8 (5/8")	78,7 (3,1")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-320-S	15,8 (5/8")	81,3 (3,2")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-330-S	15,8 (5/8")	83,8 (3,3")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-340-S	15,8 (5/8")	86,4 (3,4")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-350-S	15,8 (5/8")	88,9 (3,5")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-360-S	15,8 (5/8")	91,4 (3,6")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-370-S	15,8 (5/8")	94,0 (3,7")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-380-S	15,8 (5/8")	96,5 (3,8")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-390-S	15,8 (5/8")	99,1 (3,9")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-400-S	15,8 (5/8")	101,6 (4,0")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-410-S	15,8 (5/8")	104,1 (4,1")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-420-S	15,8 (5/8")	106,7 (4,2")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-430-S	15,8 (5/8")	109,2 (4,3")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-440-S	15,8 (5/8")	111,8 (4,4")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3
PP1202.062-450-S	15,8 (5/8")	114,3 (4,5")	18.0	31.7	19.0	9.52	6,36 - 7,26	137.3





Detent Pin Stainless Steel

Pull Pins

Order No.	d ₁ +0.00 -0.08	l ₁ grip +1.5 -0.0	d ₂	d ₃	l ₂	l ₃	Pull out strength kg	Single shear strength kN min.
PP1202.062-460-S	15,8 (5/8")	116,8 (4,6")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-470-S	15,8 (5/8")	119,4 (4,7")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-480-S	15,8 (5/8")	121,9 (4,8")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-490-S	15,8 (5/8")	124,5 (4,9")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-500-S	15,8 (5/8")	127,0 (5,0")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-510-S	15,8 (5/8")	129,5 (5,1")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-520-S	15,8 (5/8")	132,1 (5,2")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-530-S	15,8 (5/8")	134,6 (5,3")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-540-S	15,8 (5/8")	137,2 (5,4")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-550-S	15,8 (5/8")	139,7 (5,5")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-560-S	15,8 (5/8")	142,2 (5,6")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-570-S	15,8 (5/8")	144,8 (5,7")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-580-S	15,8 (5/8")	147,3 (5,8")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-590-S	15,8 (5/8")	149,9 (5,9")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-600-S	15,8 (5/8")	152,4 (6,0")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-610-S	15,8 (5/8")	154,9 (6,1")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-620-S	15,8 (5/8")	157,5 (6,2")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-630-S	15,8 (5/8")	160,0 (6,3")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-640-S	15,8 (5/8")	162,6 (6,4")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-650-S	15,8 (5/8")	165,1 (6,5")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-660-S	15,8 (5/8")	167,6 (6,6")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-670-S	15,8 (5/8")	170,2 (6,7")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-680-S	15,8 (5/8")	172,7 (6,8")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-690-S	15,8 (5/8")	175,3 (6,9")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-700-S	15,8 (5/8")	177,8 (7,0")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-710-S	15,8 (5/8")	180,3 (7,1")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-720-S	15,8 (5/8")	182,9 (7,2")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-730-S	15,8 (5/8")	185,4 (7,3")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-740-S	15,8 (5/8")	188,0 (7,4")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-750-S	15,8 (5/8")	190,5 (7,5")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-760-S	15,8 (5/8")	193,0 (7,6")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-770-S	15,8 (5/8")	195,6 (7,7")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-780-S	15,8 (5/8")	198,1 (7,8")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-790-S	15,8 (5/8")	200,7 (7,9")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.062-800-S	15,8 (5/8")	203,2 (8,0")	18,0	31,7	19,0	9,52	6,36 - 7,26	137,3
PP1202.075-100-S	19,0 (3/4")	25,4 (1,0")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-110-S	19,0 (3/4")	27,9 (1,1")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-120-S	19,0 (3/4")	30,5 (1,2")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-130-S	19,0 (3/4")	33,0 (1,3")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-140-S	19,0 (3/4")	35,6 (1,4")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-150-S	19,0 (3/4")	38,1 (1,5")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-160-S	19,0 (3/4")	40,6 (1,6")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-170-S	19,0 (3/4")	43,2 (1,7")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-180-S	19,0 (3/4")	45,7 (1,8")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-190-S	19,0 (3/4")	48,3 (1,9")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-200-S	19,0 (3/4")	50,8 (2,0")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-210-S	19,0 (3/4")	53,3 (2,1")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-220-S	19,0 (3/4")	55,9 (2,2")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-230-S	19,0 (3/4")	58,4 (2,3")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-240-S	19,0 (3/4")	61,0 (2,4")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-250-S	19,0 (3/4")	63,5 (2,5")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-260-S	19,0 (3/4")	66,0 (2,6")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-270-S	19,0 (3/4")	68,6 (2,7")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-280-S	19,0 (3/4")	71,1 (2,8")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-290-S	19,0 (3/4")	73,7 (2,9")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-300-S	19,0 (3/4")	76,2 (3,0")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-310-S	19,0 (3/4")	78,7 (3,1")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-320-S	19,0 (3/4")	81,3 (3,2")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-330-S	19,0 (3/4")	83,8 (3,3")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-340-S	19,0 (3/4")	86,4 (3,4")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-350-S	19,0 (3/4")	88,9 (3,5")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-360-S	19,0 (3/4")	91,4 (3,6")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-370-S	19,0 (3/4")	94,0 (3,7")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-380-S	19,0 (3/4")	96,5 (3,8")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-390-S	19,0 (3/4")	99,1 (3,9")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-400-S	19,0 (3/4")	101,6 (4,0")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9
PP1202.075-410-S	19,0 (3/4")	104,1 (4,1")	21,7	38,1	23,7	9,52	8,17 - 9,98	195,9





Order No.	d ₁ +0.00 -0.08	l ₁ grip +1.5 -0.0	d ₂	d ₃	l ₂	l ₃	Pull out strength kg	Single shear strength kN min.
PP1202.075-420-S	19,0 (3/4")	106,7 (4,2")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-430-S	19,0 (3/4")	109,2 (4,3")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-440-S	19,0 (3/4")	111,8 (4,4")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-450-S	19,0 (3/4")	114,3 (4,5")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-460-S	19,0 (3/4")	116,8 (4,6")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-470-S	19,0 (3/4")	119,4 (4,7")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-480-S	19,0 (3/4")	121,9 (4,8")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-490-S	19,0 (3/4")	124,5 (4,9")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-500-S	19,0 (3/4")	127,0 (5,0")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-510-S	19,0 (3/4")	129,5 (5,1")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-520-S	19,0 (3/4")	132,1 (5,2")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-530-S	19,0 (3/4")	134,6 (5,3")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-540-S	19,0 (3/4")	137,2 (5,4")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-550-S	19,0 (3/4")	139,7 (5,5")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-560-S	19,0 (3/4")	142,2 (5,6")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-570-S	19,0 (3/4")	144,8 (5,7")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-580-S	19,0 (3/4")	147,3 (5,8")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-590-S	19,0 (3/4")	149,9 (5,9")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-600-S	19,0 (3/4")	152,4 (6,0")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-610-S	19,0 (3/4")	154,9 (6,1")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-620-S	19,0 (3/4")	157,5 (6,2")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-630-S	19,0 (3/4")	160,0 (6,3")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-640-S	19,0 (3/4")	162,6 (6,4")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-650-S	19,0 (3/4")	165,1 (6,5")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-660-S	19,0 (3/4")	167,6 (6,6")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-670-S	19,0 (3/4")	170,2 (6,7")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-680-S	19,0 (3/4")	172,7 (6,8")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-690-S	19,0 (3/4")	175,3 (6,9")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-700-S	19,0 (3/4")	177,8 (7,0")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-710-S	19,0 (3/4")	180,3 (7,1")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-720-S	19,0 (3/4")	182,9 (7,2")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-730-S	19,0 (3/4")	185,4 (7,3")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-740-S	19,0 (3/4")	188,0 (7,4")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-750-S	19,0 (3/4")	190,5 (7,5")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-760-S	19,0 (3/4")	193,0 (7,6")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-770-S	19,0 (3/4")	195,6 (7,7")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-780-S	19,0 (3/4")	198,1 (7,8")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-790-S	19,0 (3/4")	200,7 (7,9")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.075-800-S	19,0 (3/4")	203,2 (8,0")	21.7	38.1	23.7	9.52	8,17 - 9,98	195.9
PP1202.088-100-S	22,2 (7/8")	25,4 (1,0")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-110-S	22,2 (7/8")	27,9 (1,1")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-120-S	22,2 (7/8")	30,5 (1,2")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-130-S	22,2 (7/8")	33,0 (1,3")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-140-S	22,2 (7/8")	35,6 (1,4")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-150-S	22,2 (7/8")	38,1 (1,5")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-160-S	22,2 (7/8")	40,6 (1,6")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-170-S	22,2 (7/8")	43,2 (1,7")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-180-S	22,2 (7/8")	45,7 (1,8")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-190-S	22,2 (7/8")	48,3 (1,9")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-200-S	22,2 (7/8")	50,8 (2,0")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-210-S	22,2 (7/8")	53,3 (2,1")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-220-S	22,2 (7/8")	55,9 (2,2")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-230-S	22,2 (7/8")	58,4 (2,3")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-240-S	22,2 (7/8")	61,0 (2,4")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-250-S	22,2 (7/8")	63,5 (2,5")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-260-S	22,2 (7/8")	66,0 (2,6")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-270-S	22,2 (7/8")	68,6 (2,7")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-280-S	22,2 (7/8")	71,1 (2,8")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-290-S	22,2 (7/8")	73,7 (2,9")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-300-S	22,2 (7/8")	76,2 (3,0")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-310-S	22,2 (7/8")	78,7 (3,1")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-320-S	22,2 (7/8")	81,3 (3,2")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-330-S	22,2 (7/8")	83,8 (3,3")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-340-S	22,2 (7/8")	86,4 (3,4")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-350-S	22,2 (7/8")	88,9 (3,5")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-360-S	22,2 (7/8")	91,4 (3,6")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4
PP1202.088-370-S	22,2 (7/8")	94,0 (3,7")	25.2	38.1	25.4	12.7	12,71 - 14,07	262.4



Detent Pin Stainless Steel

Pull Pins

Order No.	d ₁ +0.00 -0.08	l ₁ grip +1.5 -0.0	d ₂	d ₃	l ₂	l ₃	Pull out strength kg	Single shear strength kN min.
PP1202.088-380-S	22,2 (7/8")	96,5 (3,8")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-390-S	22,2 (7/8")	99,1 (3,9")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-400-S	22,2 (7/8")	101,6 (4,0")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-410-S	22,2 (7/8")	104,1 (4,1")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-420-S	22,2 (7/8")	106,7 (4,2")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-430-S	22,2 (7/8")	109,2 (4,3")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-440-S	22,2 (7/8")	111,8 (4,4")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-450-S	22,2 (7/8")	114,3 (4,5")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-460-S	22,2 (7/8")	116,8 (4,6")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-470-S	22,2 (7/8")	119,4 (4,7")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-480-S	22,2 (7/8")	121,9 (4,8")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-490-S	22,2 (7/8")	124,5 (4,9")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-500-S	22,2 (7/8")	127,0 (5,0")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-510-S	22,2 (7/8")	129,5 (5,1")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-520-S	22,2 (7/8")	132,1 (5,2")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-530-S	22,2 (7/8")	134,6 (5,3")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-540-S	22,2 (7/8")	137,2 (5,4")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-550-S	22,2 (7/8")	139,7 (5,5")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-560-S	22,2 (7/8")	142,2 (5,6")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-570-S	22,2 (7/8")	144,8 (5,7")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-580-S	22,2 (7/8")	147,3 (5,8")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-590-S	22,2 (7/8")	149,9 (5,9")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-600-S	22,2 (7/8")	152,4 (6,0")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-610-S	22,2 (7/8")	154,9 (6,1")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-620-S	22,2 (7/8")	157,5 (6,2")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-630-S	22,2 (7/8")	160,0 (6,3")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-640-S	22,2 (7/8")	162,6 (6,4")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-650-S	22,2 (7/8")	165,1 (6,5")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-660-S	22,2 (7/8")	167,6 (6,6")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-670-S	22,2 (7/8")	170,2 (6,7")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-680-S	22,2 (7/8")	172,7 (6,8")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-690-S	22,2 (7/8")	175,3 (6,9")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-700-S	22,2 (7/8")	177,8 (7,0")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-710-S	22,2 (7/8")	180,3 (7,1")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-720-S	22,2 (7/8")	182,9 (7,2")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-730-S	22,2 (7/8")	185,4 (7,3")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-740-S	22,2 (7/8")	188,0 (7,4")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-750-S	22,2 (7/8")	190,5 (7,5")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-760-S	22,2 (7/8")	193,0 (7,6")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-770-S	22,2 (7/8")	195,6 (7,7")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-780-S	22,2 (7/8")	198,1 (7,8")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-790-S	22,2 (7/8")	200,7 (7,9")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.088-800-S	22,2 (7/8")	203,2 (8,0")	25,2	38,1	25,4	12,7	12,71 - 14,07	262,4
PP1202.100-100-S	25,4 (1")	25,4 (1,0")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-110-S	25,4 (1")	27,9 (1,1")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-120-S	25,4 (1")	30,5 (1,2")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-130-S	25,4 (1")	33,0 (1,3")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-140-S	25,4 (1")	35,6 (1,4")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-150-S	25,4 (1")	38,1 (1,5")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-160-S	25,4 (1")	40,6 (1,6")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-170-S	25,4 (1")	43,2 (1,7")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-180-S	25,4 (1")	45,7 (1,8")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-190-S	25,4 (1")	48,3 (1,9")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-200-S	25,4 (1")	50,8 (2,0")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-210-S	25,4 (1")	53,3 (2,1")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-220-S	25,4 (1")	55,9 (2,2")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-230-S	25,4 (1")	58,4 (2,3")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-240-S	25,4 (1")	61,0 (2,4")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-250-S	25,4 (1")	63,5 (2,5")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-260-S	25,4 (1")	66,0 (2,6")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-270-S	25,4 (1")	68,6 (2,7")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-280-S	25,4 (1")	71,1 (2,8")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-290-S	25,4 (1")	73,7 (2,9")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-300-S	25,4 (1")	76,2 (3,0")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-310-S	25,4 (1")	78,7 (3,1")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-320-S	25,4 (1")	81,3 (3,2")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0
PP1202.100-330-S	25,4 (1")	83,8 (3,3")	28,9	38,1	31,7	12,7	15,88 - 18,15	353,0





Order No.	d ₁ +0.00 -0.08	l ₁ grip +1.5 -0.0	d ₂	d ₃	l ₂	l ₃	Pull out strength kg	Single shear strength kN min.
PP1202.100-340-S	25,4 (1")	86,4 (3,4")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-350-S	25,4 (1")	88,9 (3,5")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-360-S	25,4 (1")	91,4 (3,6")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-370-S	25,4 (1")	94,0 (3,7")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-380-S	25,4 (1")	96,5 (3,8")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-390-S	25,4 (1")	99,1 (3,9")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-400-S	25,4 (1")	101,6 (4,0")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-410-S	25,4 (1")	104,1 (4,1")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-420-S	25,4 (1")	106,7 (4,2")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-430-S	25,4 (1")	109,2 (4,3")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-440-S	25,4 (1")	111,8 (4,4")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-450-S	25,4 (1")	114,3 (4,5")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-460-S	25,4 (1")	116,8 (4,6")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-470-S	25,4 (1")	119,4 (4,7")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-480-S	25,4 (1")	121,9 (4,8")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-490-S	25,4 (1")	124,5 (4,9")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-500-S	25,4 (1")	127,0 (5,0")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-510-S	25,4 (1")	129,5 (5,1")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-520-S	25,4 (1")	132,1 (5,2")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-530-S	25,4 (1")	134,6 (5,3")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-540-S	25,4 (1")	137,2 (5,4")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-550-S	25,4 (1")	139,7 (5,5")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-560-S	25,4 (1")	142,2 (5,6")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-570-S	25,4 (1")	144,8 (5,7")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-580-S	25,4 (1")	147,3 (5,8")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-590-S	25,4 (1")	149,9 (5,9")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-600-S	25,4 (1")	152,4 (6,0")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-610-S	25,4 (1")	154,9 (6,1")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-620-S	25,4 (1")	157,5 (6,2")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-630-S	25,4 (1")	160,0 (6,3")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-640-S	25,4 (1")	162,6 (6,4")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-650-S	25,4 (1")	165,1 (6,5")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-660-S	25,4 (1")	167,6 (6,6")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-670-S	25,4 (1")	170,2 (6,7")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-680-S	25,4 (1")	172,7 (6,8")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-690-S	25,4 (1")	175,3 (6,9")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-700-S	25,4 (1")	177,8 (7,0")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-710-S	25,4 (1")	180,3 (7,1")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-720-S	25,4 (1")	182,9 (7,2")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-730-S	25,4 (1")	185,4 (7,3")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-740-S	25,4 (1")	188,0 (7,4")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-750-S	25,4 (1")	190,5 (7,5")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-760-S	25,4 (1")	193,0 (7,6")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-770-S	25,4 (1")	195,6 (7,7")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-780-S	25,4 (1")	198,1 (7,8")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-790-S	25,4 (1")	200,7 (7,9")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0
PP1202.100-800-S	25,4 (1")	203,2 (8,0")	28.9	38.1	31.7	12.7	15,88 - 18,15	353.0