



Chein Fa Industrial Co., Ltd.

No. 98, Yung Kang St., Yung kang City, Tainan County 710, Taiwan
(R.O.C)

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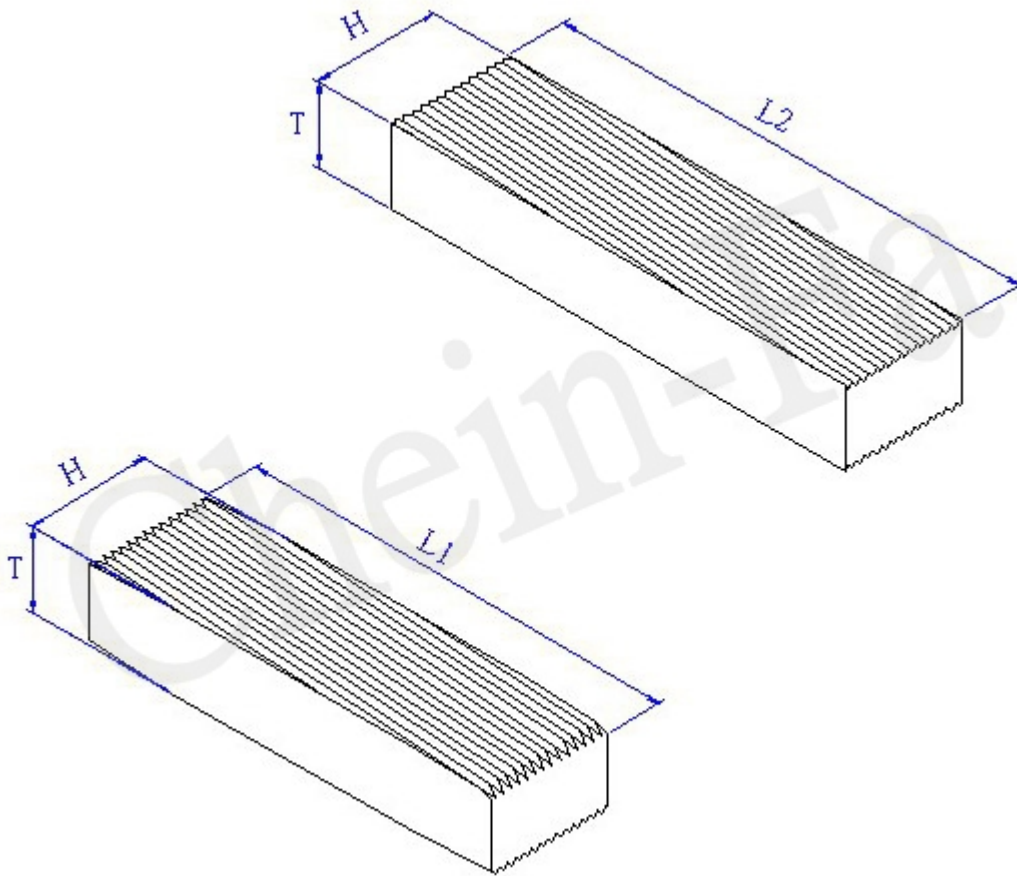
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THREAD ROLLING DIES FOR MACHINE SCREW TYPE

Duplex Face of Thread Rolling Dies for Machine Screw Type



Remarks : ※ Stationary Die Length (L1) ; Moving Die Length (L2); Die Thickness (T).
 ※ Depth of Face (H) depended on the length of your screw threads.

In your inquiry, please indicate the dimensions of thread rolling dies (T.R.D) :
L1, L2, T, H, etc., according to the following specifications tables against
various machine manufacturers. Otherwise, out of the tables, it is necessary to
explicate your detailed dimensions as L1, L2, T, H, etc. as well.



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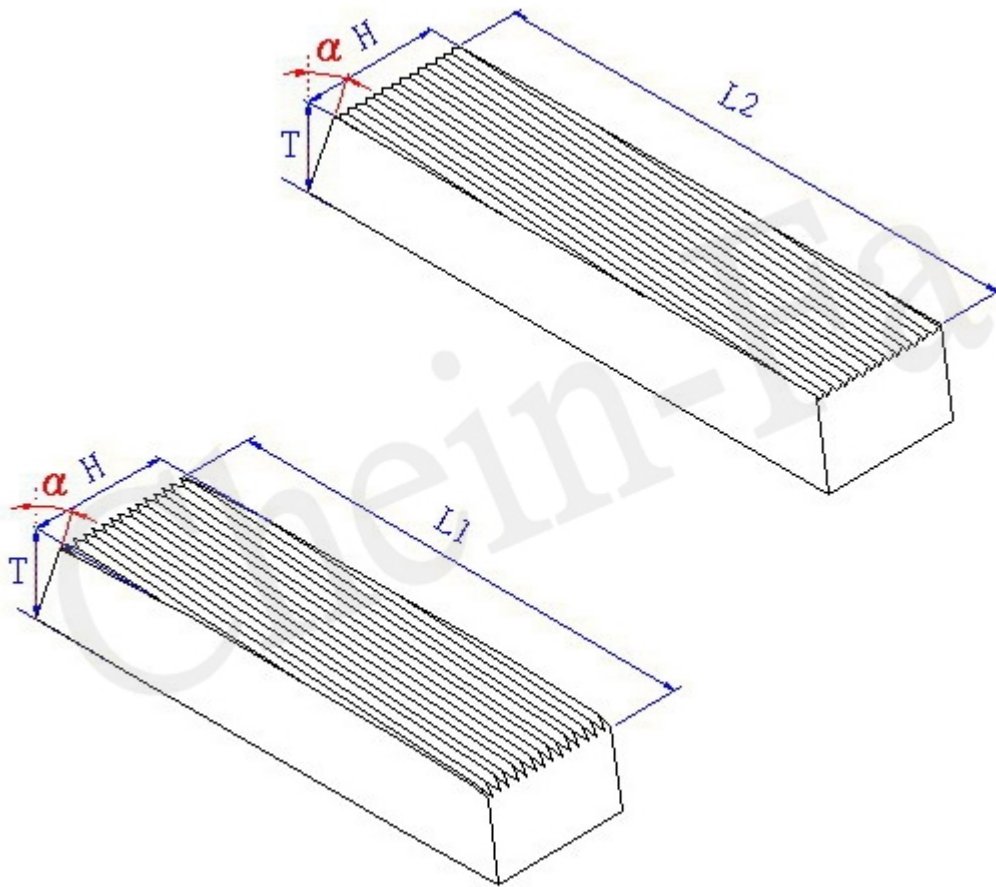
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THREAD ROLLING DIES FOR MACHINE SCREW TYPE

Single Face of Thread Rolling Dies with Holding Angle for Machine Screw Type



Remarks : ※ Stationary Die Length (L1) ; Moving Die Length (L2) ; Die Thickness (T) ; Holding Angle (α).
 ※ Depth of Face (H) depended on the length of your screw threads.

In your inquiry, please indicate the dimensions of thread rolling dies (T.R.D) :
L1, L2, T, H, α , etc., according to the following specifications tables against
various machine manufacturers. Otherwise, out of the tables, it is necessary to
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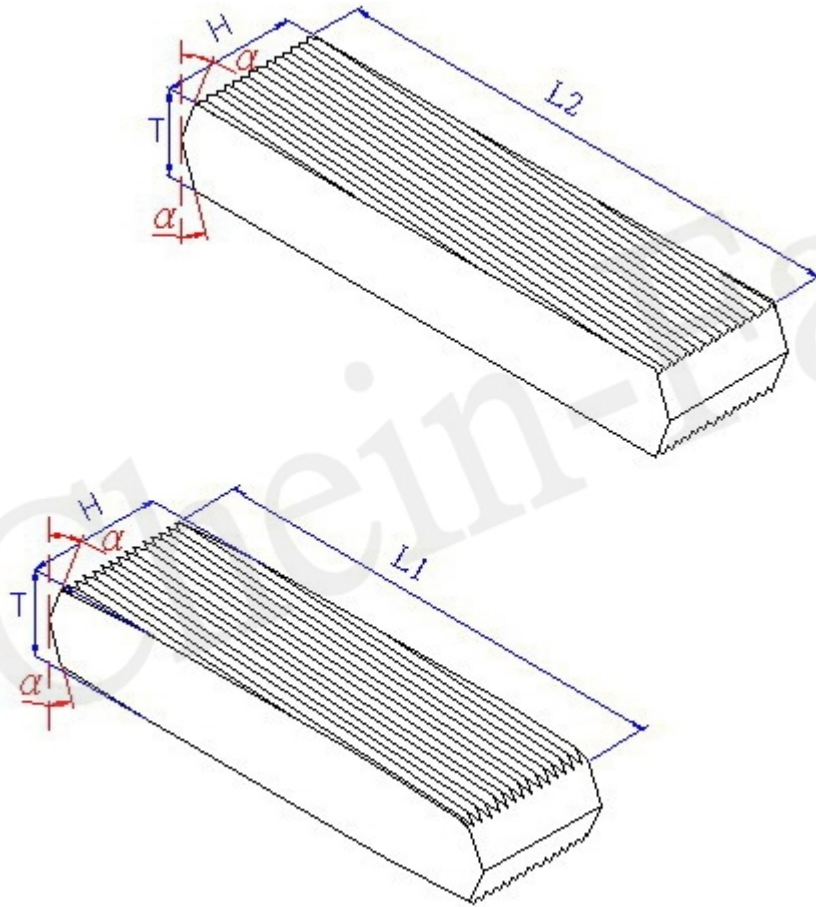
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THREAD ROLLING DIES FOR MACHINE SCREW TYPE

Duplex Face of Thread Rolling Dies with Holding Angle for Machine Screw Type



Remarks : ※ Stationary Die Length (L1) ; Moving Die Length (L2) ; Die Thickness (T) ; Holding Angle (α).
※ Depth of Face (H) depended on the length of your screw threads.

In your inquiry, please indicate the dimensions of thread rolling dies (T.R.D) : L1, L2, T, H, α , etc., according to the following specifications tables against various machine manufacturers. Otherwise, out of the tables, it is necessary to explicate your detailed dimensions as L1, L2, T, H, α , etc. as well.



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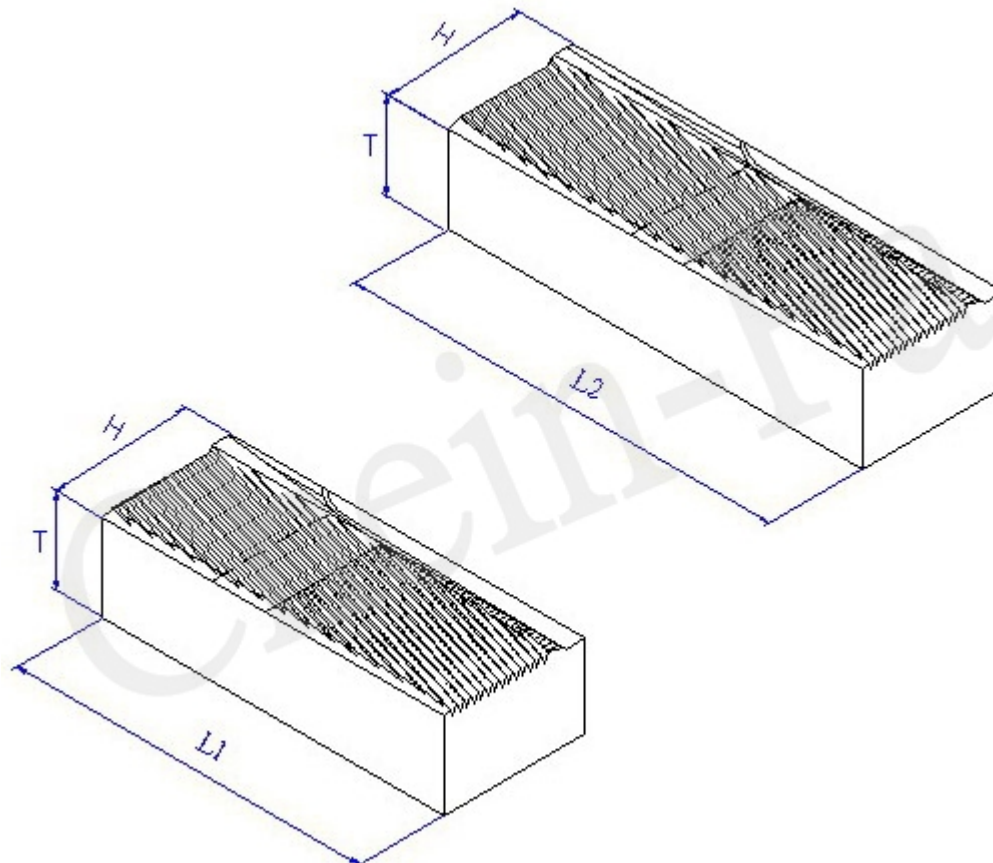
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THREAD ROLLING DIES FOR TAPPING SCREW TYPE

Single Face of Thread Rolling Dies for Tapping Screw Type



Remarks : ※ Stationary Die Length (L1) ; Moving Die Length (L2); Die Thickness (T).
 ※ Depth of Face (H) depended on the length of your screw threads.

In your inquiry, please indicate the dimensions of thread rolling dies (T.R.D) :
L1, L2, T, H, etc., according to the following specifications tables against
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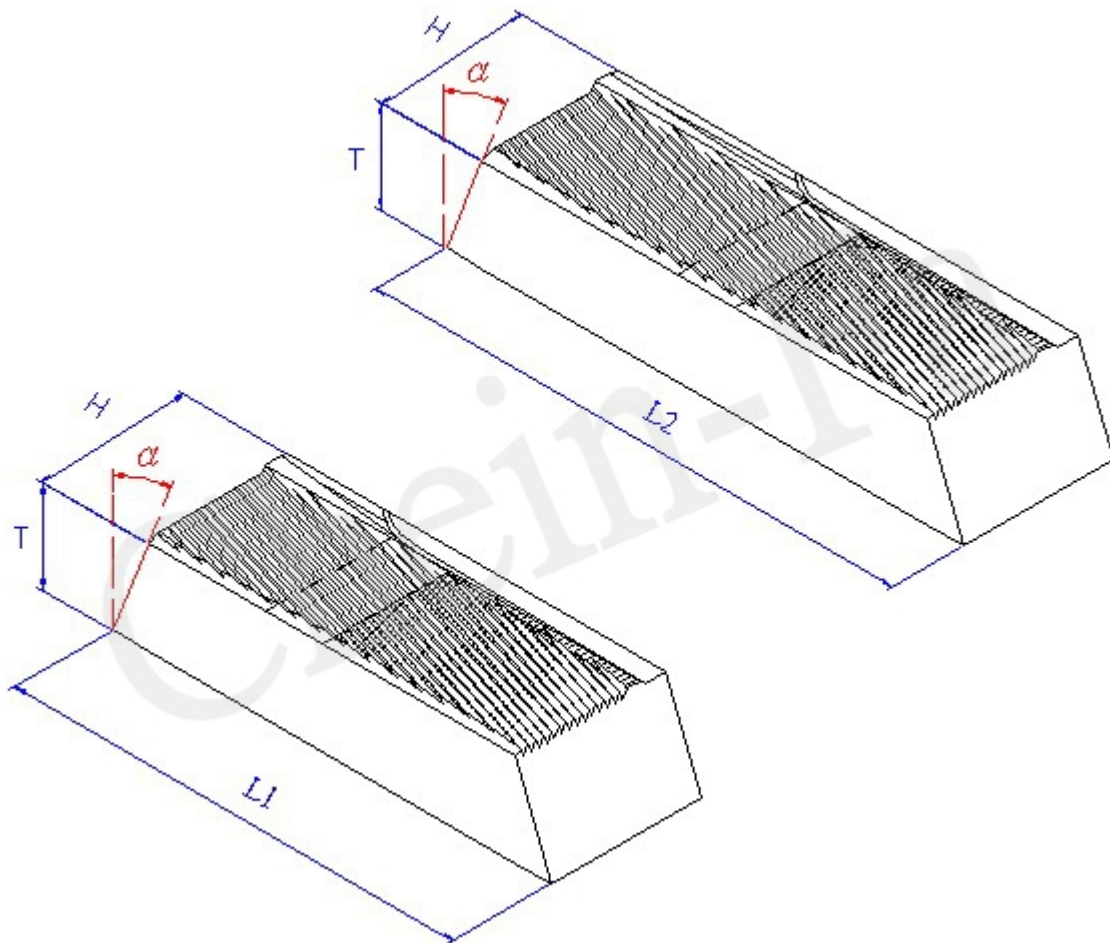
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TYPE OF THREAD ROLLING DIE FOR TAPPING SCREW TYPE

Single Face of Thread Rolling Dies with Holding Angle for Tapping Screw Type



Remarks : ※ Stationary Die Length (L1) ; Moving Die Length (L2) ; Die Thickness (T) ; Holding Angle (α).
 ※ Depth of Face (H) depended on the length of your screw threads.

In your inquiry, please indicate the dimensions of thread rolling dies (T.R.D) :
L1, L2, T, H, α , etc., according to the following specifications tables against
various machine manufacturers. Otherwise, out of the tables, it is necessary to
explicate your detailed dimensions as L1, L2, T, H, α , etc. as well.



Table No. 1 : Duplex & Single Face Die Dimensions for Boltmaker Machines

Dimensions Unit: Inch (mm)

Machine Manufacturers									Die Specifications			
Pressvit	Greenwood & Bately	Sima	Despaigne	Dainichi	Waterbury Farrel	Manville	Hartford Special	Warren	Thickness (T)	Length		Holding Angle (α)
										Stationary Die (L1)	Moving Die (L2)	
							000-1000		15/32 (12)	1-1/2 (38.1)	1-25/32 (45.2)	0°
					00			WT 500	11/16 (17.5)	1-3/4 (44.5)	2 (50.8)	5°
						1			7/16 (11.1)	2-5/16 (59)	3-1/4 (83)	20°
B88	TR0A	R6	RF0 RFA0	DR-125A	0	OC 130C	A190 0-500	WT 1000	13/16 (21)	2-3/4 (70)	3-1/4 (83)	5°
						1B, 2, 188C			9/16 (14.3)	3-3/32 (79)	3-3/8 (86)	30°
					1				1 (25.4)	3-1/2 (89)	3-1/2 (89)	5°
		R6L		DRS-200	1015		4-600	WT 1500	13/16 (21)	3-1/2 (89)	4 (102)	5°
	TR10A	R10	RF1 RFA1	DRS-250	10	2B 2C	A312 10-400	WT- 10-600	15/16 (24)	4-1/4 (108)	5 (127)	5°
					2				1-1/2 (38.1)	5 (127)	5 (127)	5°
						3			15/16 (24)	5-12/13 (137)	5-21/32 (144)	15°
						250C 312C			15/16 (24)	5 (127)	5-3/4 (146)	5°
					3				1-1/2 (38.1)	6 (152)	6 (152)	5°
	TR20A		RF3 RF2-1/2	DRS-375	20	3B, 3C, 375C	20-225	WT- 20-400	1-3/16 (30)	6 (152)	6-3/4 (171)	5°
						3-1/2			1-3/8 (35)	7 (178)	8 (203)	15°
			RF4 RFA3 RFA4	DR-500	30	4B 500C	30-180	WT- 30-300	1-7/16 (36.5)	7-1/2 (190.5)	8-1/2 (216)	5°



Table No. 2 : Duplex & Single Face Die Dimensions for Boltmaker Machines

Dimensions Unit: Inch (mm)

Machine Manufacturers									Die Specifications			
Chun Zu	Ingramatic	Saspl	Omega	Pressvit	Grefe	Peltzer & Ehlers	Menn (EWM)	Hilgeland	Thickness (T)	Length		Holding Angle (α)
										Stationary Die (L1)	Moving Die (L2)	
							GW22		0.472 (12)	1.496 (38)	1.771 (45)	0°
DPR3	RP0				WES		GW31	TR0	0.787 (20)	2.284 (58)	2.598 (66)	0°
DPR5									0.787 (20)	2.75 (69.85)	3.25 (82.55)	5°
DPR6	RP1	GV1	RF8		WFS		GW51 52	TR1	0.984 (25)	3.346 (85)	3.740 (95)	0°
						NKW4			0.787 (20)	2.362 (60)	2.756 (70)	0°
						NKW6			0.984 (25)	4.134 (105)	4.724 (120)	0°
DPR8	RP2	GV 2-10		B120			GW61 62	TR2	1.181 (30)	4.528 (115)	5.118 (130)	0°
	RP3	GV3			WGS	NKW8	GW81 82	TR3	1.378 (35)	5.118 (130)	5.906 (150)	0°
	RP4								1.181 (30)	5.906 (150)	6.693 (170)	0°
		GV4					GW100	TR4	1.575 (40)	5.906 (150)	6.693 (170)	0°
						NKW10			1.378 (35)	5.906 (150)	6.693 (170)	0°
DPR10									1.575 (40)	7.087 (180)	7.874 (200)	0°
	RP5								1.378 (35)	7.480 (190)	8.268 (210)	0°
							GW120	TR5	1.969 (50)	7.480 (190)	8.268 (210)	0°
						NKW16	GW140	TR6	1.969 (50)	9.055 (230)	10.039 (255)	0°



Table No. 3 : Single Face Die Dimensions for Boltmaker Machines

Dimensions Unit: Inch (mm)

Machine Manufacturers				Die Specifications			
Sacma	National Machinery	Nedshroef	Peltzer & Ehlers	Thickness (T)	Length		Holding Angle (α)
					Stationary Die (L1)	Moving Die (L2)	
	3/16 M			1/2 (13)	3 -1/2 (89)	4 -3/16 (106)	5°
SP27	1/4 M, #34		FWK6	5/8 (16)	4-1/4 (108)	5 (127)	5°
	5/16 M, 5S3	HPT2, BV2, BS2, BHV2	FWK8	5/8 (16)	5 (127)	5-3/4 (146)	5°
SP37	3/8 M, 6S3, 6L4, #56	HPT3, NB412, BV.3, BMV3, BS3, BL2	FWK10	5/8 (16)	6 (152)	6-3/4 (171)	5°
SP47	1/2 M, 8L4	HPT4, NB414, NB415, BV.4, BMV4, BS4	FWK12	13/16 (21)	7-1/2 (190.5)	8-1/2 (216)	5°
	5/8 M	NB418, NB416, BV5, BVK5, WP4, BVT.4, BMV5	FWK16	7/8 (22)	9 (228)	10 (254)	5°
	3/4 M	HPT6, BV5V	FWK20	1 (25.4)	11 (279)	12 (305)	5°
	M24			1-1/4 (31.8)	13 (304.8)	14 (330.6)	5°
	1 M			1-1/4 (31.8)	15 (381)	17 (432)	5°
	1-1/4 M			1-5/8 (41.3)	19 (483)	21 (533)	5°



Table No. 4 : Duplex & Single Face Die Dimensions for Boltmaker Machines

Dimensions Unit: mm

Machine Manufacturers	Specifications				
Taiwan Regular Types	Thickness (T)	Proposed Depth of Face (H)	Length		Holding Angle (α)
			Stationary Die (L1)	Moving Die (L2)	
No. 0	19	25	51	64	0°
No. 003	15	20	45	55	0°
No. 004	20	25	65	80	0°
No. 4R	20	25	60	70	0°
No. 5R	20	25	65	75	0°
No. 6R	25	25, 40, 55, 65	90	105	0°
No. 8R	25	25, 40, 55, 65, 80	108	127	0°
No. 1/8	20	25	60	70	0°
No. 3/16	25	25, 40, 55, 65	75	90	0°
No. 1/4	25	25, 40, 45, 55, 65, 80	100	115	0°
No. 5/16	25	25, 40, 45, 55, 65, 80, 105, 130, 155	127	140	0°
No. 3/8	25	25, 40, 45, 55, 65, 80, 105, 130, 155	150	165	0°
No. 1/2	35	55, 65, 80, 105, 130, 155	190	215	0°
No. 3/4	38	55, 65, 80, 105, 130, 155	230	265	0°
No. 7/8	42	55, 80, 105, 155	290	310	0°
No. 1"	50	80, 105, 155	380	420	0°



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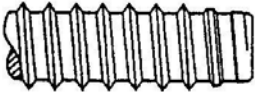
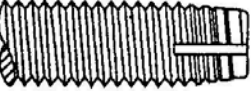
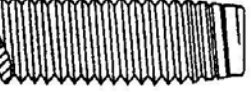
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Pictorial Representations of Screw Types	ANSI/ASME Standard Designation	Manufacturer's Designation
	AB	AB
	B	B
	BP	BP
	BF	BF
	BT	25
	D	1
	F	F
	G	G
	T	23
	A	A
	C	C
	U	U

Reference Information Source: IFI. Standard Specification Textbook