

**270MSJ-30**

**CLAMP UNIT**

ITEM		UNIT	SPECIFICATION		NOTES	
			Inch	( Metric )		
Max. Mold Clamping Force		US. ton	264	(240)		
Mold Opening Force		( Metric ton )	15.0	(13.6)		
Mold Closing Speed		ft/min	170.6	(52)		
Mold Opening Speed		( m/min )	173.9	(53.0)		
Platen	( H )	inch ( mm )	33.46	(850)		
Size	( V )		33.46	(850)		
Clearance between	( H )		23.62	(600)		
Tie Bars	( V )		23.62	(600)		
Maximum Clamp Stroke			29.9	(760)		
Maximum Daylight			41.3	(1050)		
Minimum Mold Thickness			11.4	(290)		
Hydraulic ejector	Force		US ton (Metric ton )	6.8		(6.2)
	Stroke		inch (mm)	4.9		(125)
Maximum Mold Size	Hor. load		( H )	33.46		(850)
		( V )	23.23	(590)		
	Ver. Load	( H )	23.23	(590)		
		( V )	33.46	(850)		
Minimum Mold Size	( H )	.	.	Full clamp tonnage		
	( V )	.	.			

270MSJ-30

**INJECTION UNIT**

ITEM		UNIT	SPECIFICATION		NOTES
			Inch	( Metric )	
Theoretical Injection Volume		cu.in ( cm <sup>3</sup> )	53.7	(880)	
Inj. Shot Weight	PS	oz	28.61	(811)	
	PE	( g )	22.93	(650)	
Plasticizing Capacity	PS	lbs/hr	384	(174)	
		( kg/hr )			
Max. Injection Pressure		psi ( kg/cm <sup>2</sup> )	26805	(1885)	
Injection Rate	Standard	cu.in /sec	16.8	(275)	
	Option	(cm3/sec)	0.0		
Injection Horse Power		HP ( PS )	69		
Screw Diameter		in ( mm )	2.24	(57)	
Screw L/D		---		20	
Screw Stroke		in ( mm )			
Screw Speed	High speed	rpm	~ 215		
	Mid. speed		~		
	Low speed		~		
Nozzle protrusion		in ( mm )	1.18	(30)	

**270MSJ-30****GENERAL**

ITEM	UNIT	SPECIFICATION		NOTES
		Inch	( Metric )	
Electric Motor Capacity	HP ( kw)	40	(30)	22kw
Electric Heater Capacity for Screw Barrel	kw	16.65		
Electric Heater Capacity for standard Nozzle		0.3		
Oil reservoir Capacity	us gal (ltr)	142.9	(541)	
Overall Dimension	( L )	ft	19.7	(6.0)
	( W )	( m )	5.2	(1.6)
	( H )		6.2	(1.9)
Machine Weight	us ton (metric ton)	10.7	(9.7)	

**Remarks**

1. Injection weight, injection rate and plasticizing capacity are dependent upon molding conditions and resin used.
2. Specifications are subject to change without notice.







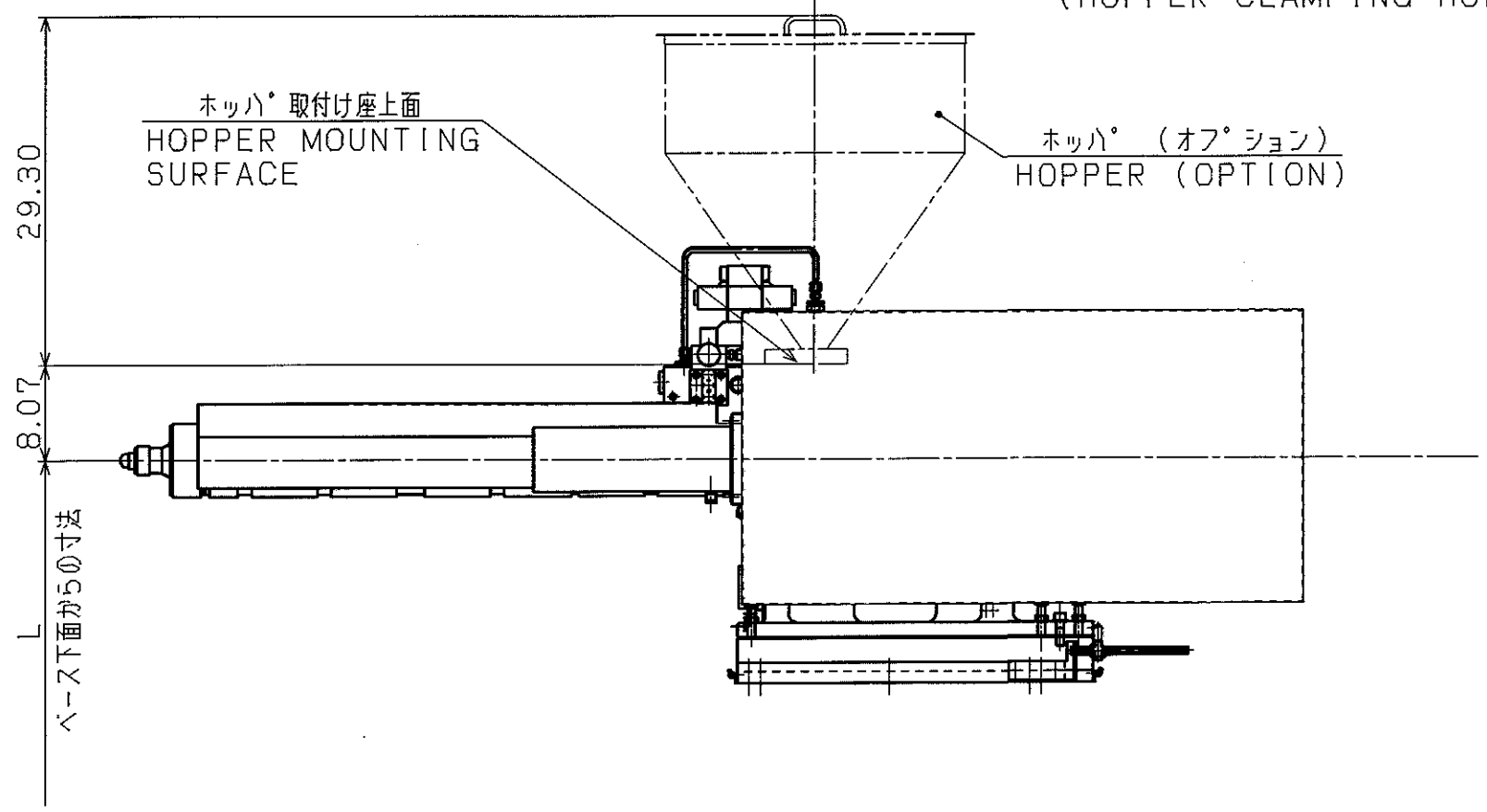
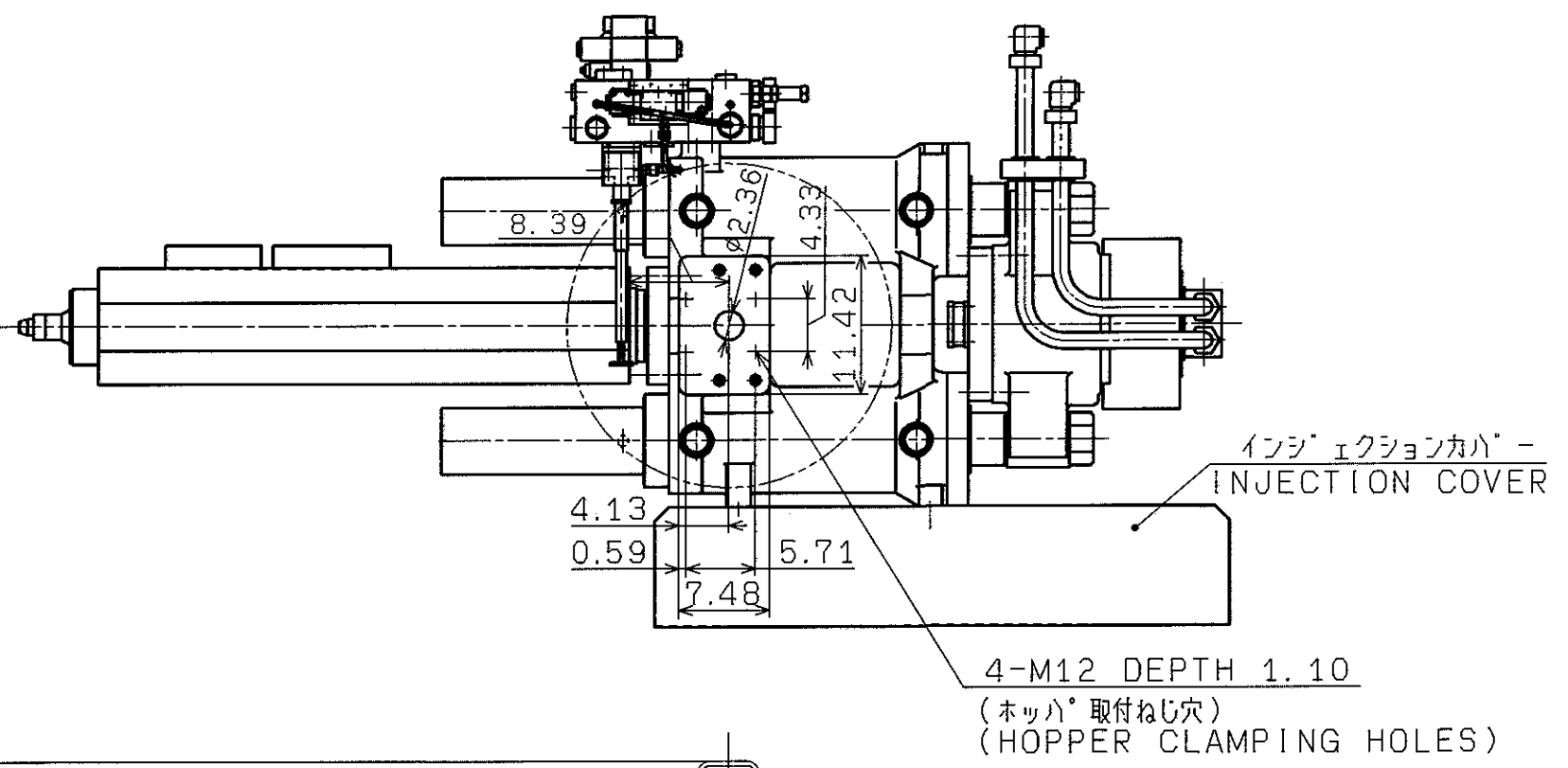
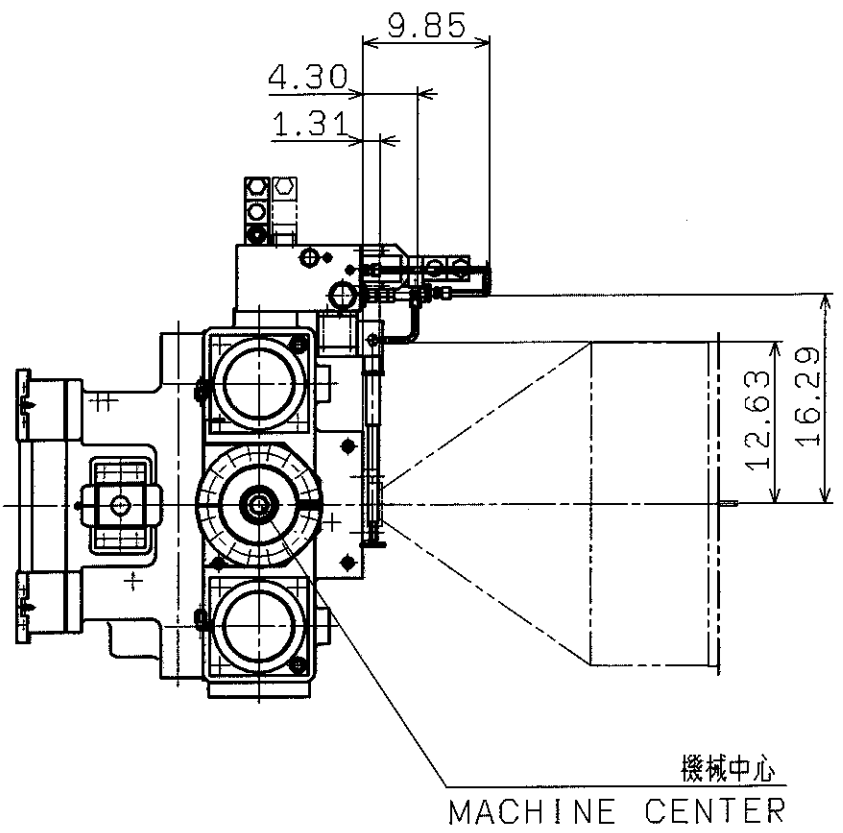
DWG NO  
3HK90711

図法  
公差  
標準  
公差  
仕上  
材料  
熱処  
理  
表面  
処理  
加工  
条件  
等  
組合  
等

3HK90711  
A  
06/06/00  
13:25  
3A

【CAD区分】  
A:全CAD  
B:半CAD  
ブランク:手書き  
【図種区分】  
A:加工品図  
B:鉄物図  
C:鑄品図  
D:組立品図  
P:半加工品図  
R:標準品図  
S:零ソフト図  
T:標準品図

CAD	M	A
図種	AD	
部数	部	
別	X	
配	X	
布	X	
先	部	
合計	部	
原寸	縮小	
A3	-	



機種	L
210MSJ-30HD	56.49
270MSJ-30HD	56.49
320MSJ-30HD	59.06

形式 MODEL 30HD	三角法 3rd ANGLE PROJECTION	R/S SCALE 1/15	名称 NAME ホッパ取付寸法図 HOPPER SPACE
B/M B	組立 NEXT ASS'Y	製図 DRAWN 水野	基準 B/M 図番 DWG. NO. 3HK90711
承認 APPROVED 大	検図 CHECKED E E	製図 DRAWN 水野	合計 MARK PAGE A3