

標準仕様書

KJ264J-B

KJ264J-D

KJ264J-F

KJ264J-H

(for E controller)

作成A 2017年09月05日

改訂B 2025年01月31日

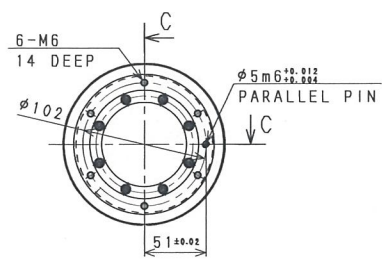
川崎重工業株式会社
ロボットディビジョン

仕様書番号： 90151-0210DJB

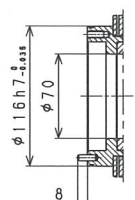
ロボット仕様

1. 機械型式	設置形態		標準機	勝手反対機
	床置き		KJ264J-B0	KJ264J-B1
	壁掛け、据付面:左		KJ264J-D0	KJ264J-D1
	壁掛け、据付面:右		KJ264J-F0	KJ264J-F1
	棚置き		KJ264J-H0	KJ264J-H1
2. アーム形式	垂直多関節型			
3. 自由度	6 軸			
4. 最大可搬質量	15 kg (手首部) 25 kg (第2アーム部:内圧室内塗装機器含む)			
5. 最大リーチ	2,640 mm			
6. 位置繰り返し精度	±0.5 mm (手首フランジ面) ISO9283に準拠			
7. 最大塗装速度	1,500 mm/s			
8. 構成軸仕様	動作軸		動作範囲	
	腕旋回 (JT1)	KJ264J-B	± 120°	
		KJ264J-D	+ 120° - - 30°	
		KJ264J-F	+ 30° - - 120°	
		KJ264J-H	± 120°	
	腕前後 (JT2)	+ 130° - - 80°		
	腕上下 (JT3)	+ 90° - - 65°		
	手首回転 (JT4)	± 720°		
	手首曲げ (JT5)	± 720°		
手首捻り (JT6)	± 410°			
9. 手首軸許容負荷	最大負荷トルク		負荷慣性モーメント*	
	JT4	56.2 N・m	2.19 kg・m ²	
	JT5	43.4 N・m	1.31 kg・m ²	
	JT6	22.0 N・m	0.33 kg・m ²	
	注* この表の中の値は、手首各軸に許容される最大トルクが負荷された時、許容される負荷慣性モーメントを示します。 その他詳細につきましては、別途当社まで御問い合わせください。			
10. 質量	KJ264J-B	540 kg (除く、オプション品)		
	KJ264J-D, -F, -H	530 kg (除く、オプション品)		
11. 設置方法	KJ264J-B (床置き)	KJ264J-D (壁掛け、据付面:左)		
	KJ264J-F (壁掛け、据付面:右)	KJ264J-H (棚置き)		
12. 設置環境	周囲温度:	0 - 40		
	相対湿度:	35 - 85 % (但し、結露無きこと)		
13. 塗装色	マンセル 10GY9/1 相当			
14. 防爆構造	内圧防爆 + 本質安全防爆構造			
15. 供給エア	清浄、乾燥空気	0.5 Nm ³ /min、0.4 - 0.7 MPa		
	大気圧露点	-17 以下		
	固形物	0.01 μm以下		
	油分	ミスト除去 99.9999%以上		
16. オプション	メカストップ	可変ストップ: JT1/JT2/JT3		
	塗装機器	FGP用モータ (最大1個搭載可能)		
		電磁弁 (最大3個搭載可能)		
		電空弁 (最大3個搭載可能)		
	第2アーム部カバー			
アプリケーションホース保護ユニット				

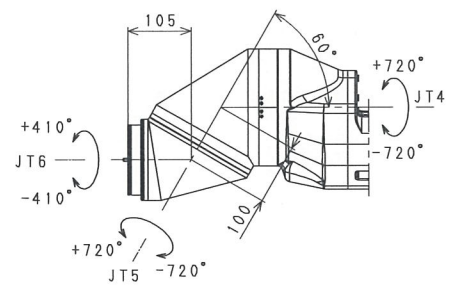
メンテナンスパーツ、スペアパーツについては、別途御相談ください。



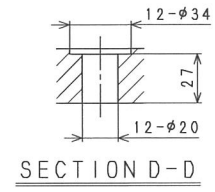
VIEW B



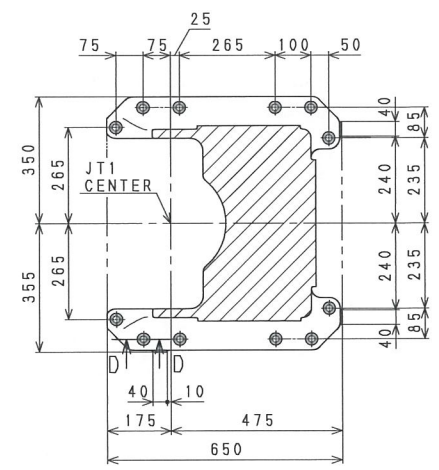
SECTION C-C



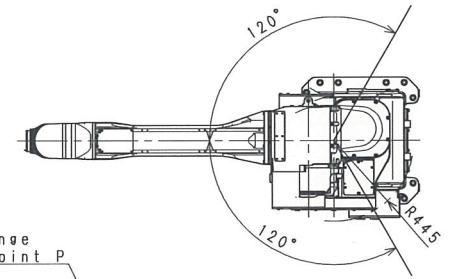
DETAIL A



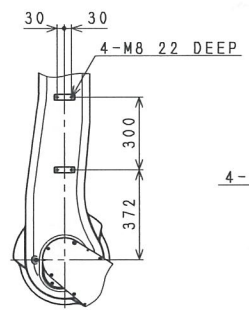
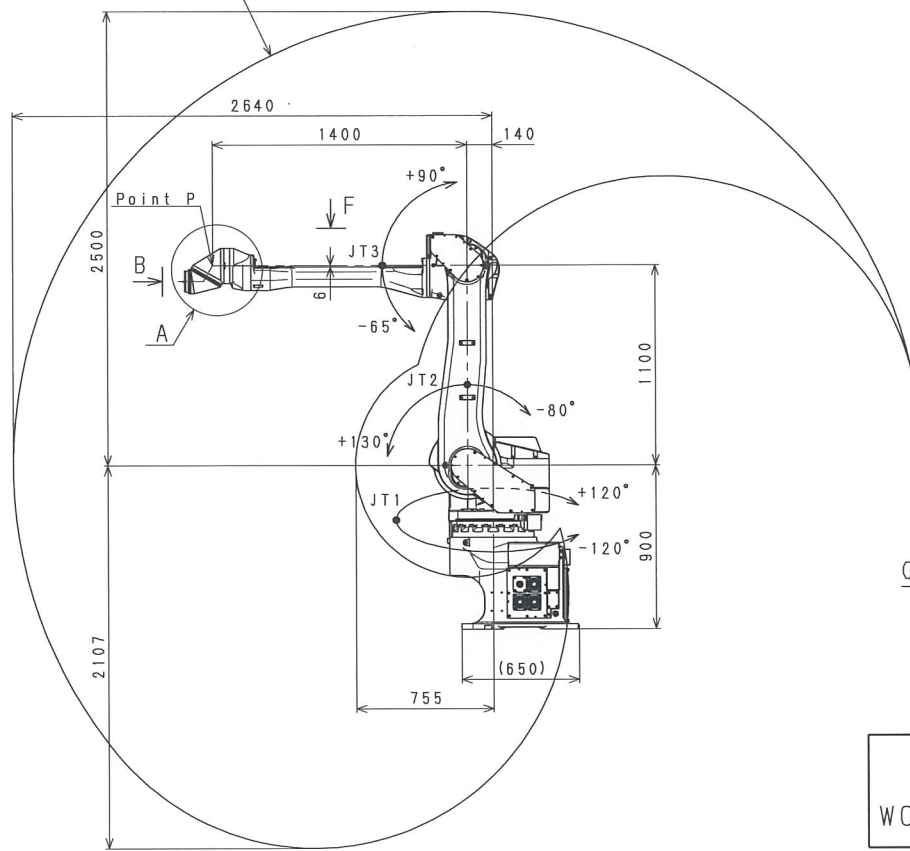
SECTION D-D



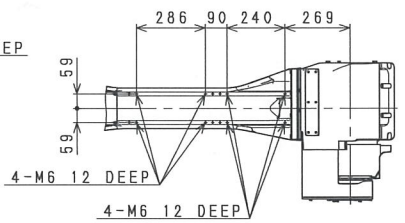
Base Installation Dimensions



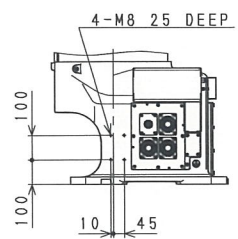
Working range based on point P



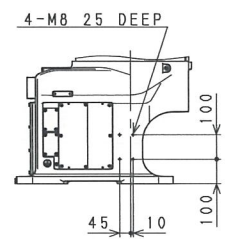
VIEW E



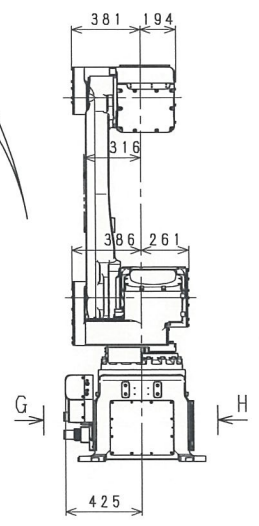
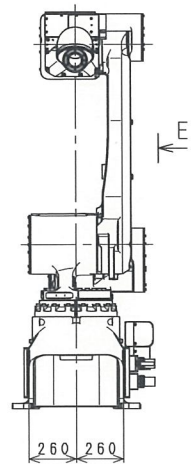
VIEW F



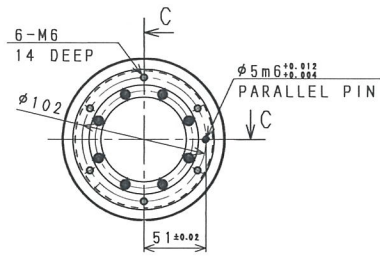
VIEW G



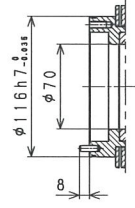
VIEW H



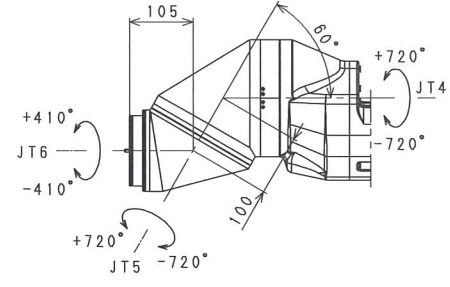
KJ264J-B0
WORKING RANGE



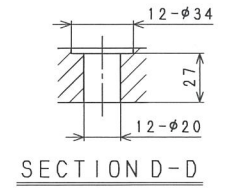
VIEW B



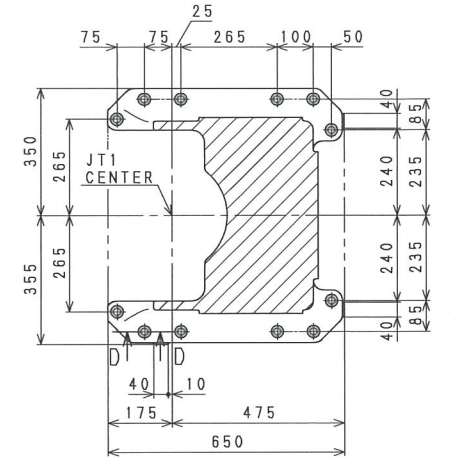
SECTION C-C



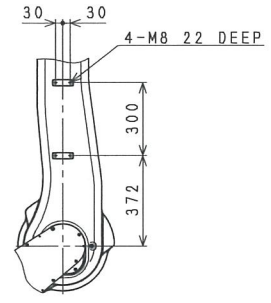
DETAIL A



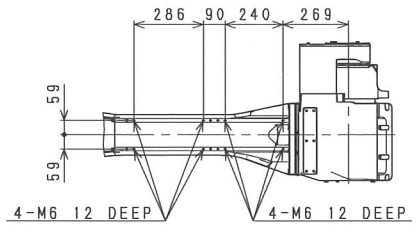
SECTION D-D



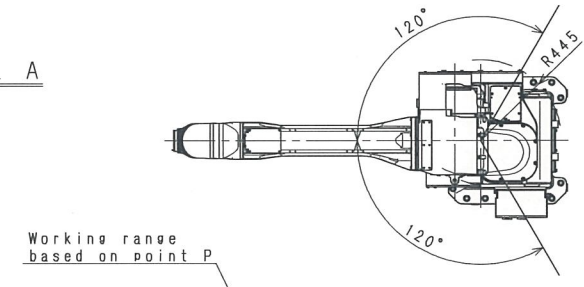
Base Installation Dimensions



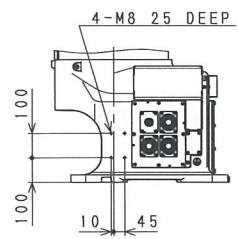
VIEW E



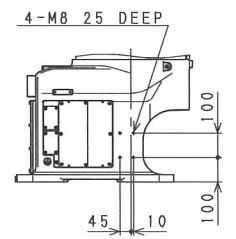
VIEW F



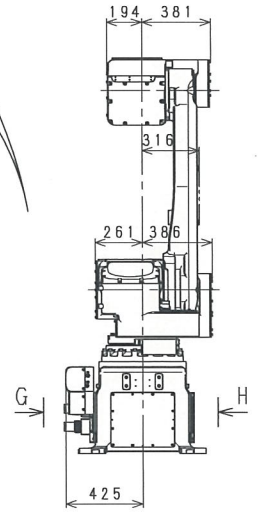
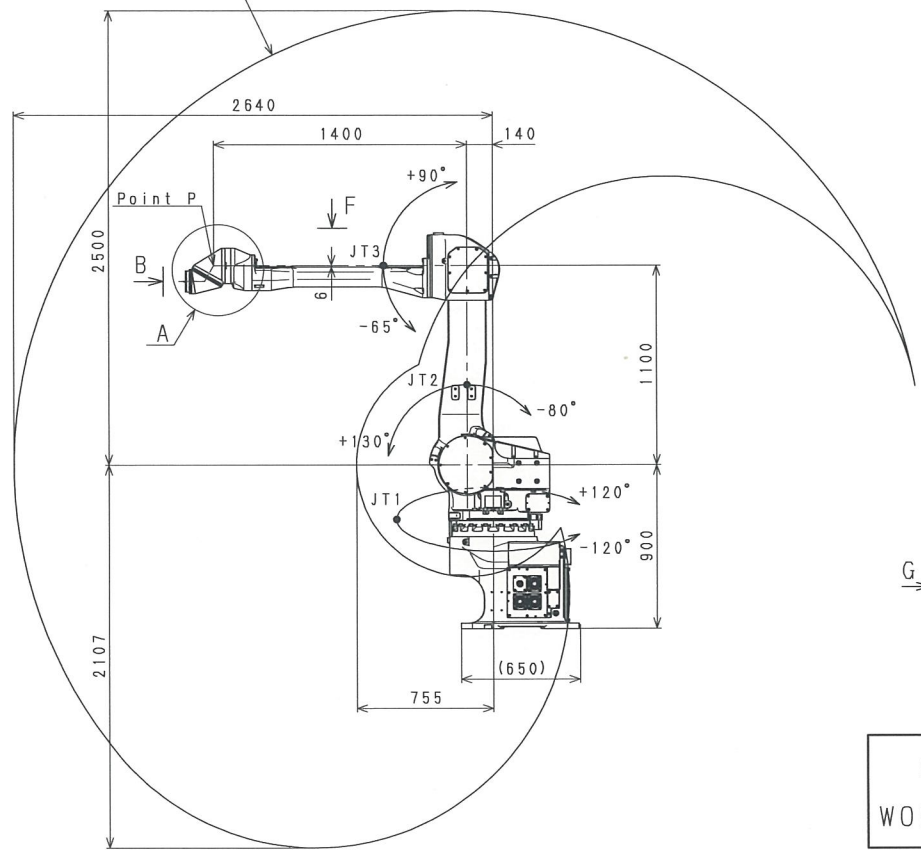
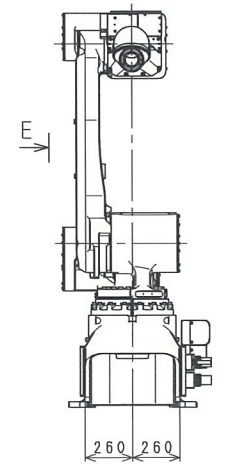
Working range based on point P



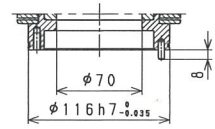
VIEW G



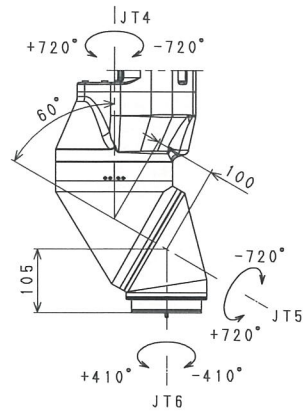
VIEW H



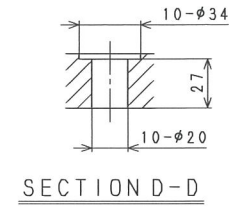
KJ264J-B1
WORKING RANGE



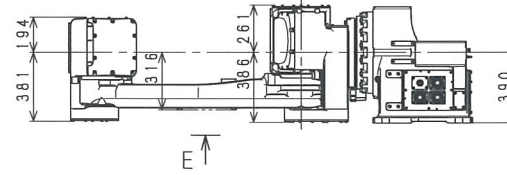
SECTION C-C



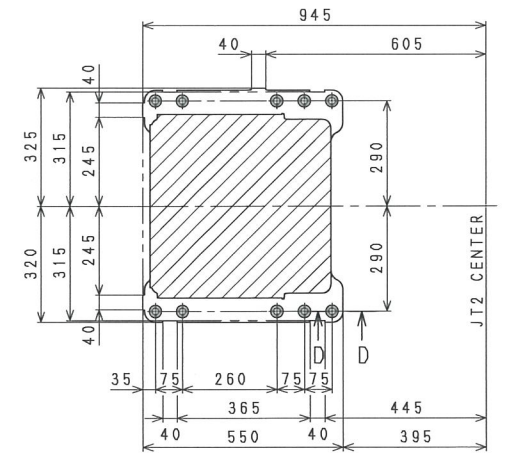
DETAIL A



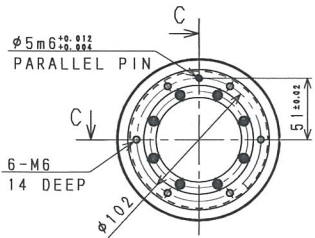
SECTION D-D



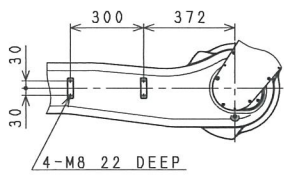
E



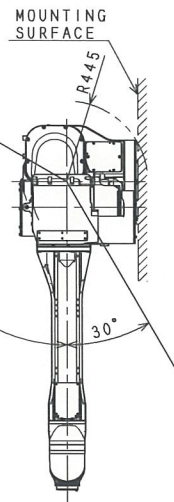
Base Installation Dimensions



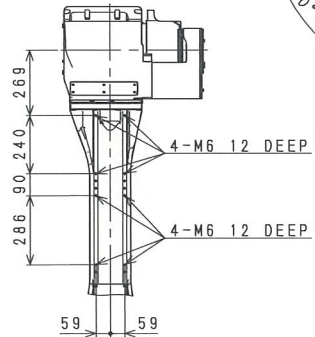
VIEW B



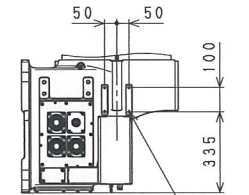
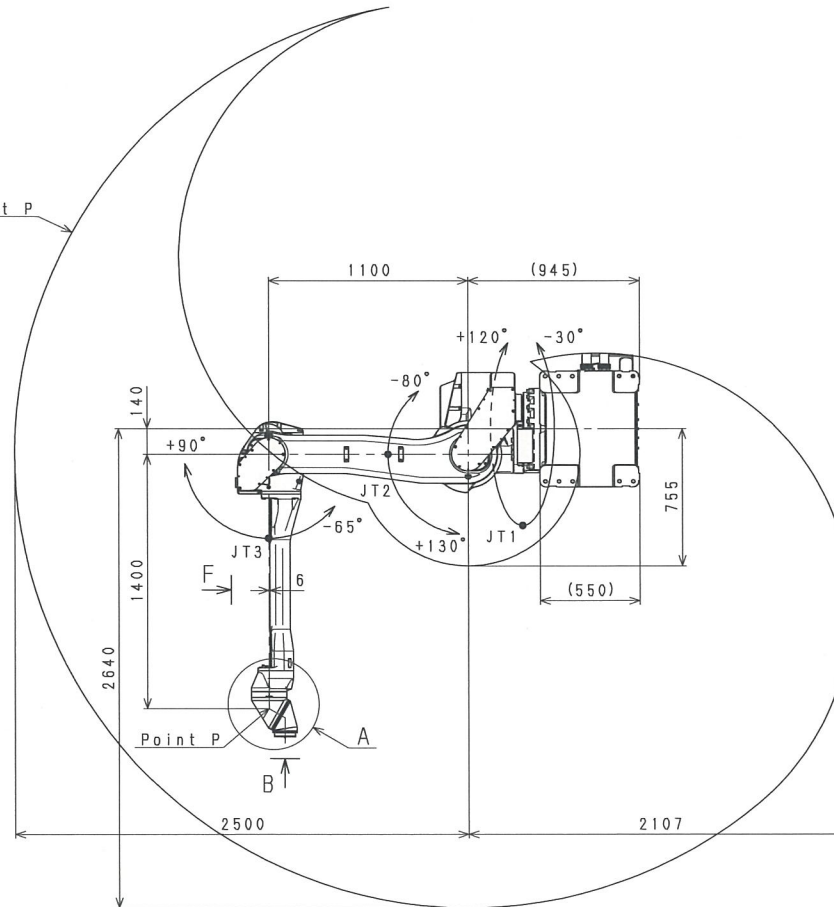
VIEW E



Working range based on point P

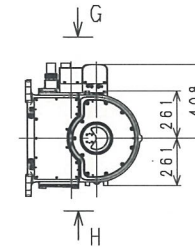


VIEW F

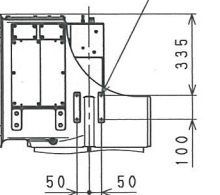


4-M8 22 DEEP

VIEW G

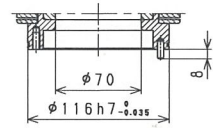


4-M8 22 DEEP

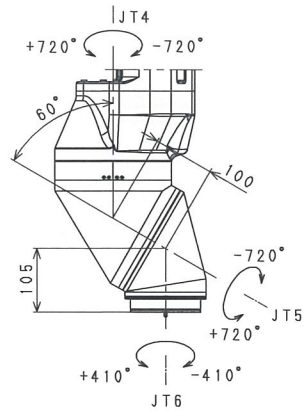


VIEW H

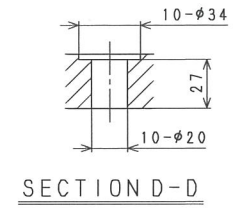
KJ264J-D0
WORKING RANGE



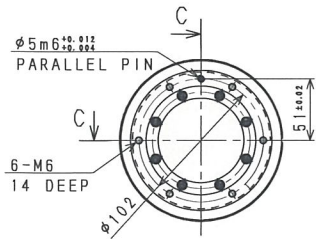
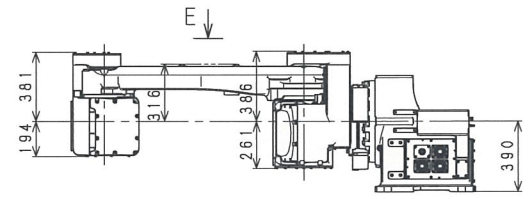
SECTION C-C



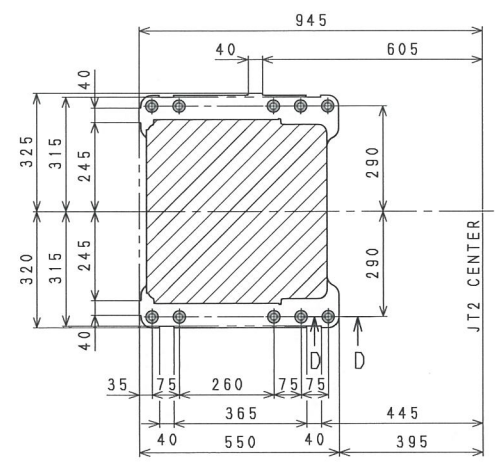
DETAIL A



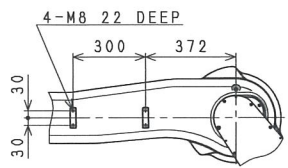
SECTION D-D



VIEW B



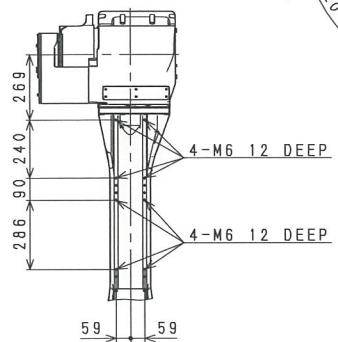
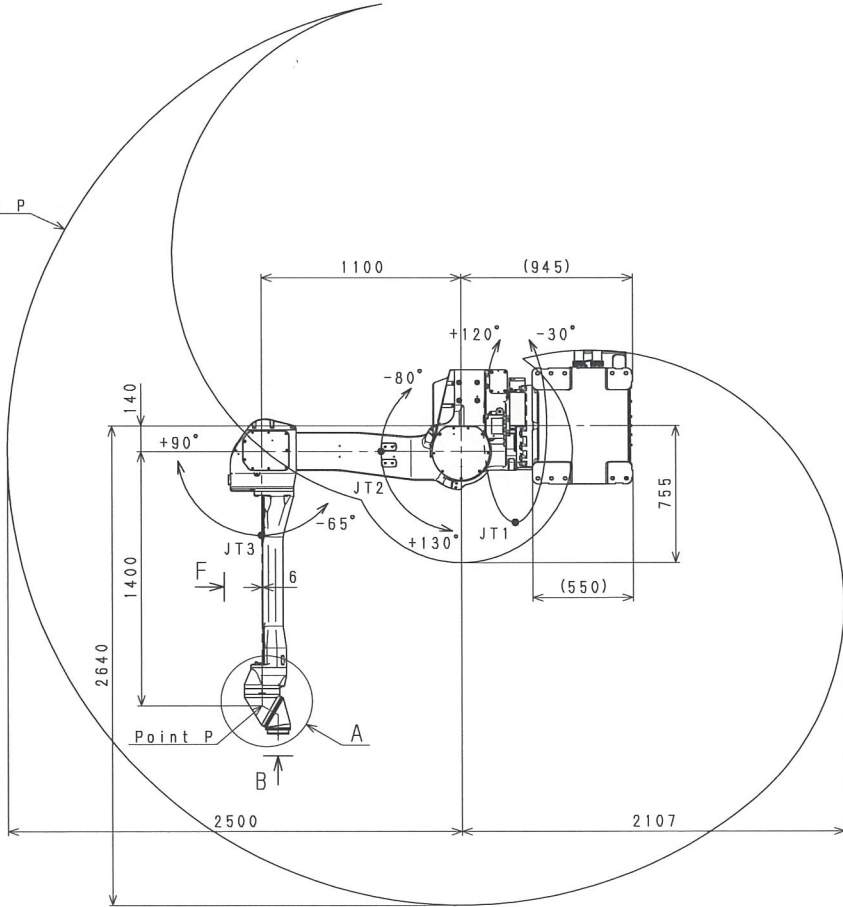
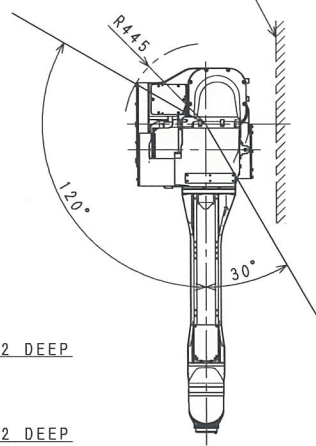
Base Installation Dimensions



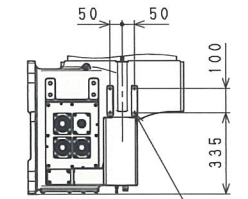
VIEW E

Working range based on point P

MOUNTING SURFACE

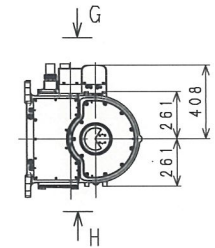


VIEW F

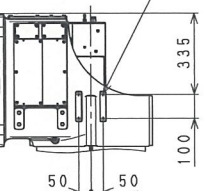


4-M8 22 DEEP

VIEW G

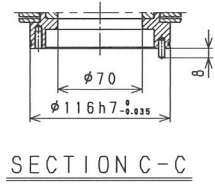


4-M8 22 DEEP

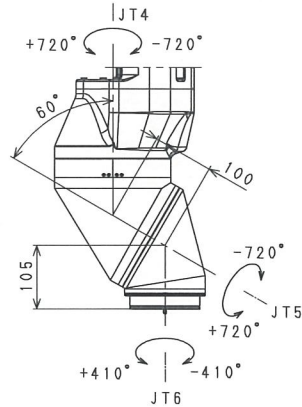


VIEW H

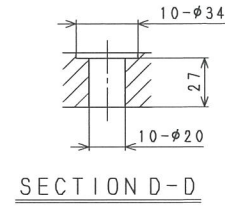
KJ264J-D1
WORKING RANGE



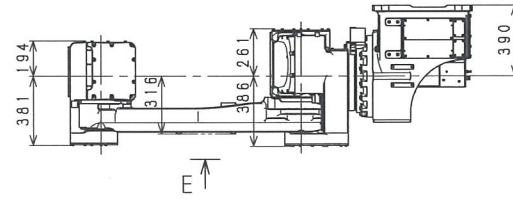
SECTION C-C



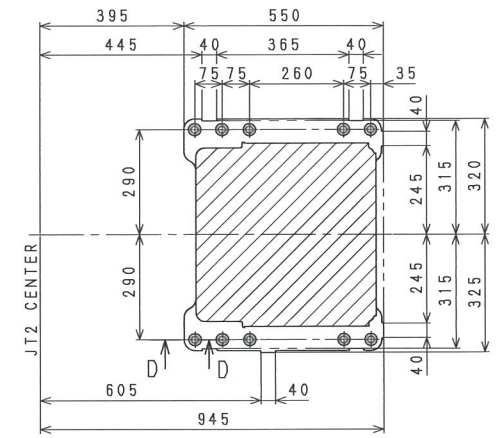
DETAIL A



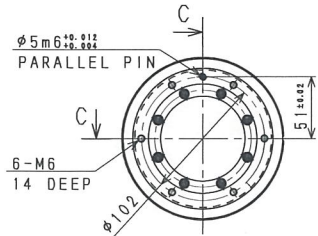
SECTION D-D



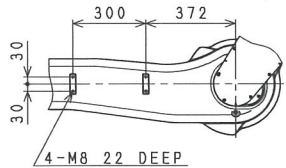
E



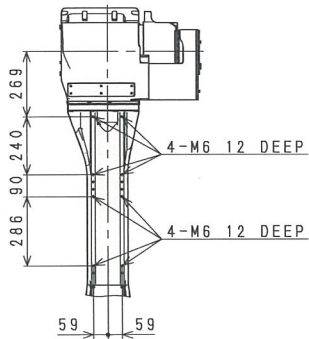
Base Installation Dimensions



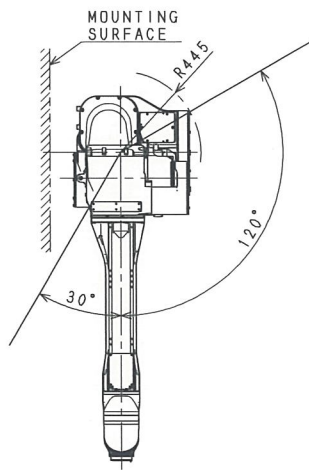
VIEW B



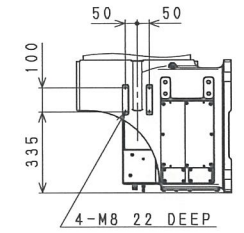
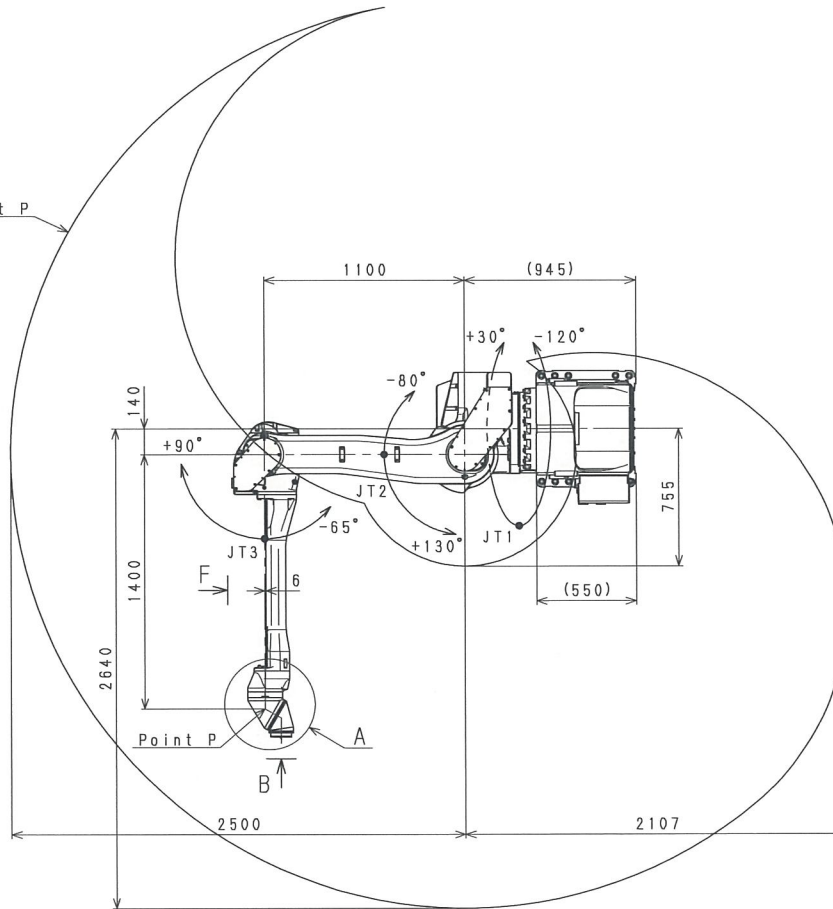
VIEW E



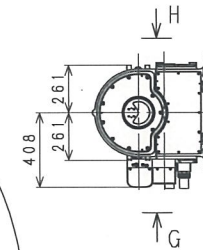
VIEW F



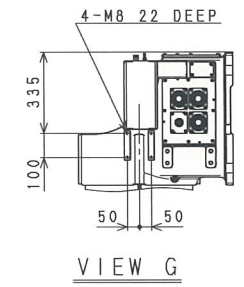
Working range based on point P



VIEW H

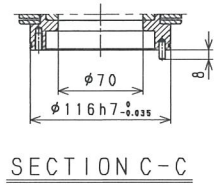


G

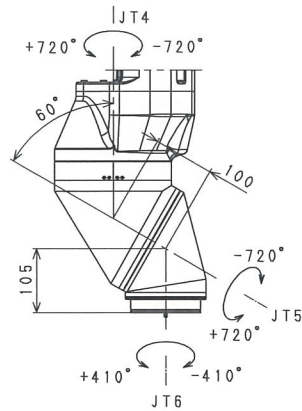


VIEW G

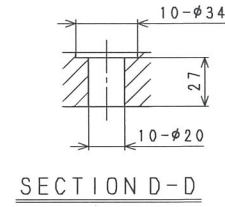
KJ264J-F0
WORKING RANGE



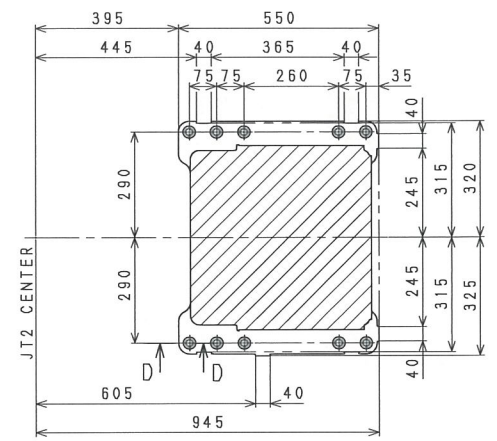
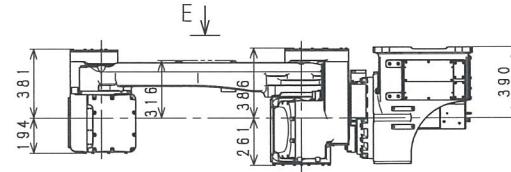
SECTION C-C



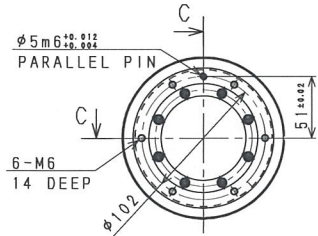
DETAIL A



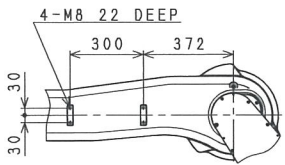
SECTION D-D



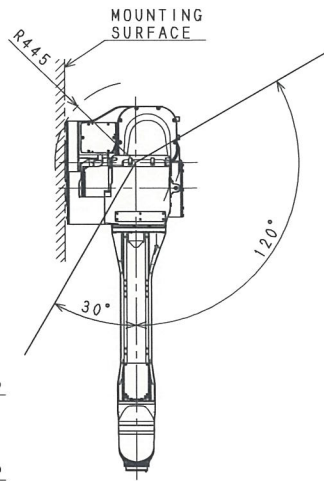
Base Installation Dimensions



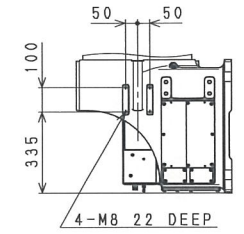
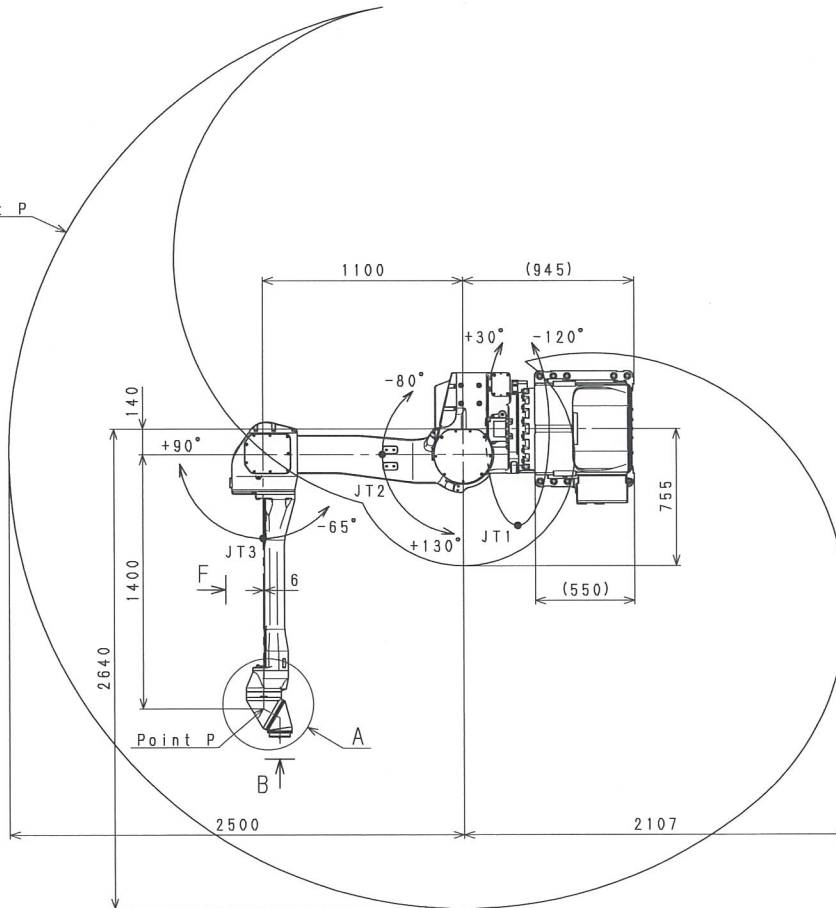
VIEW B



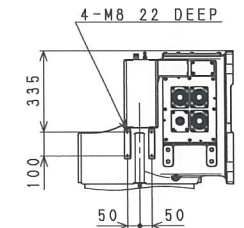
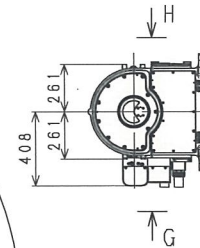
VIEW E



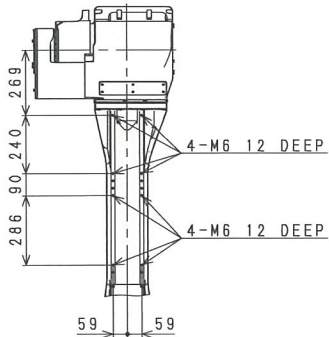
Working range based on point P



VIEW H

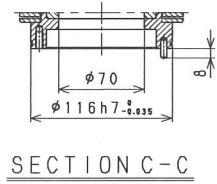


VIEW G

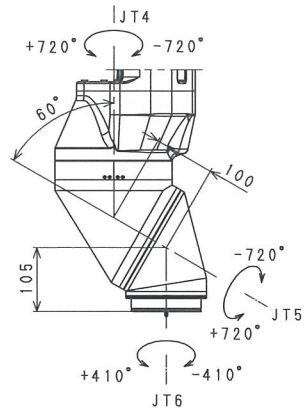


VIEW F

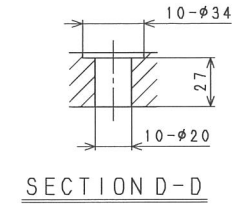
KJ264J-F1
WORKING RANGE



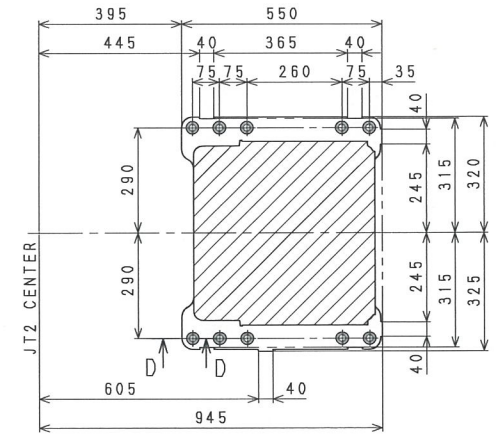
SECTION C-C



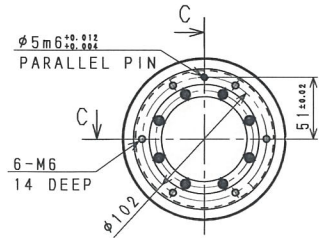
DETAIL A



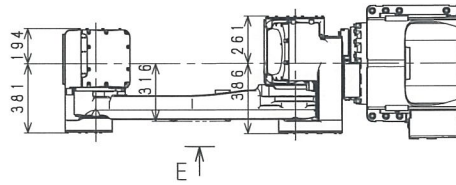
SECTION D-D



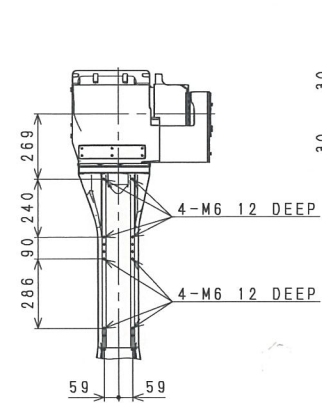
Base Installation Dimensions



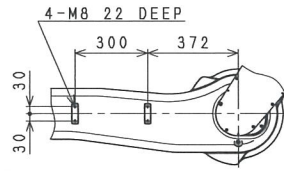
VIEW B



VIEW E

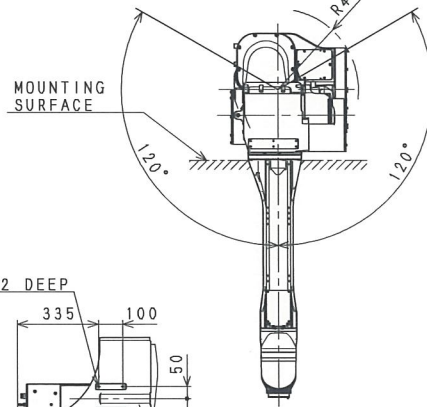


VIEW F

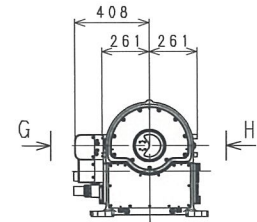
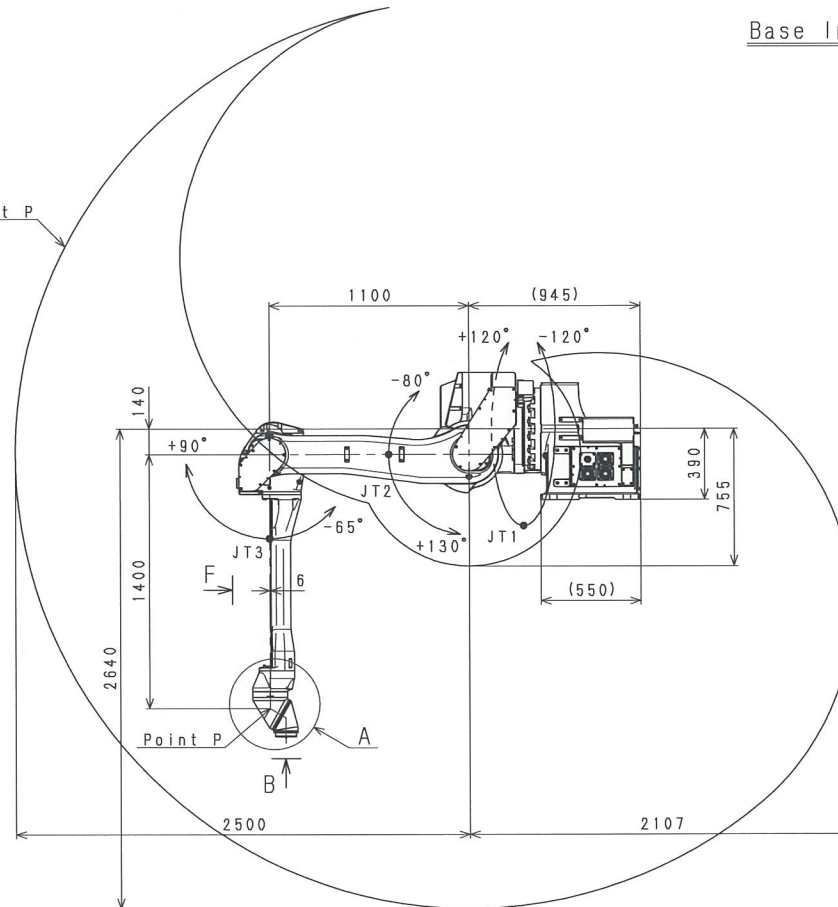


VIEW G

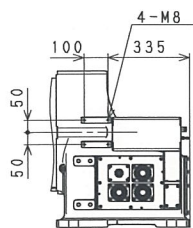
Working range based on point P



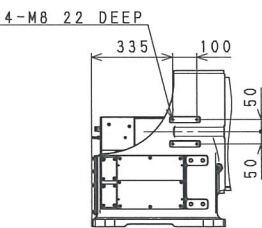
MOUNTING SURFACE



VIEW H

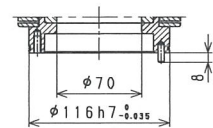


VIEW G

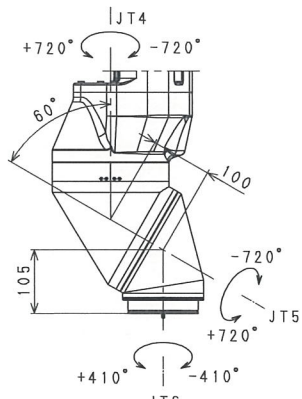


VIEW H

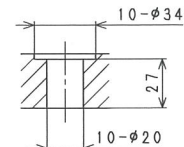
KJ264J-H0
WORKING RANGE



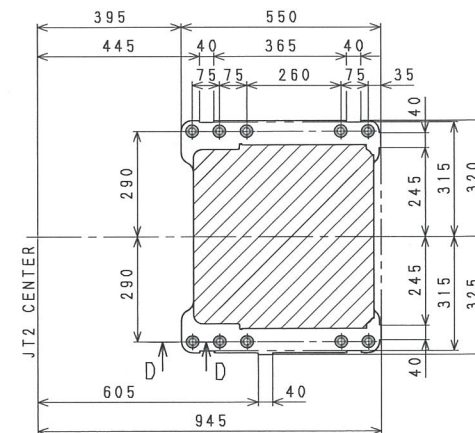
SECTION C-C



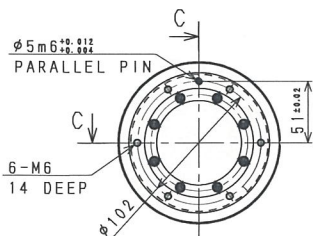
DETAIL A



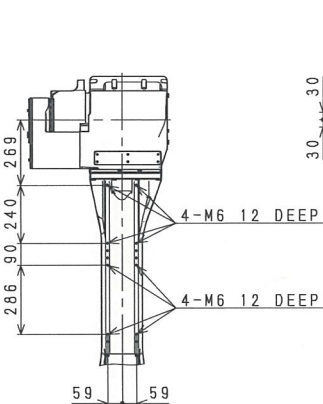
SECTION D-D



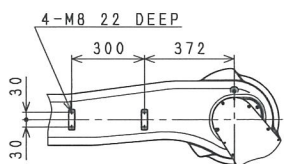
Base Installation Dimensions



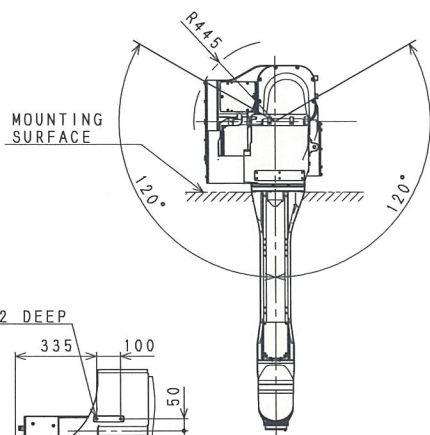
VIEW B



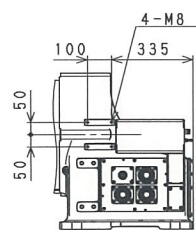
VIEW F



VIEW E

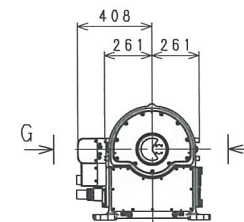
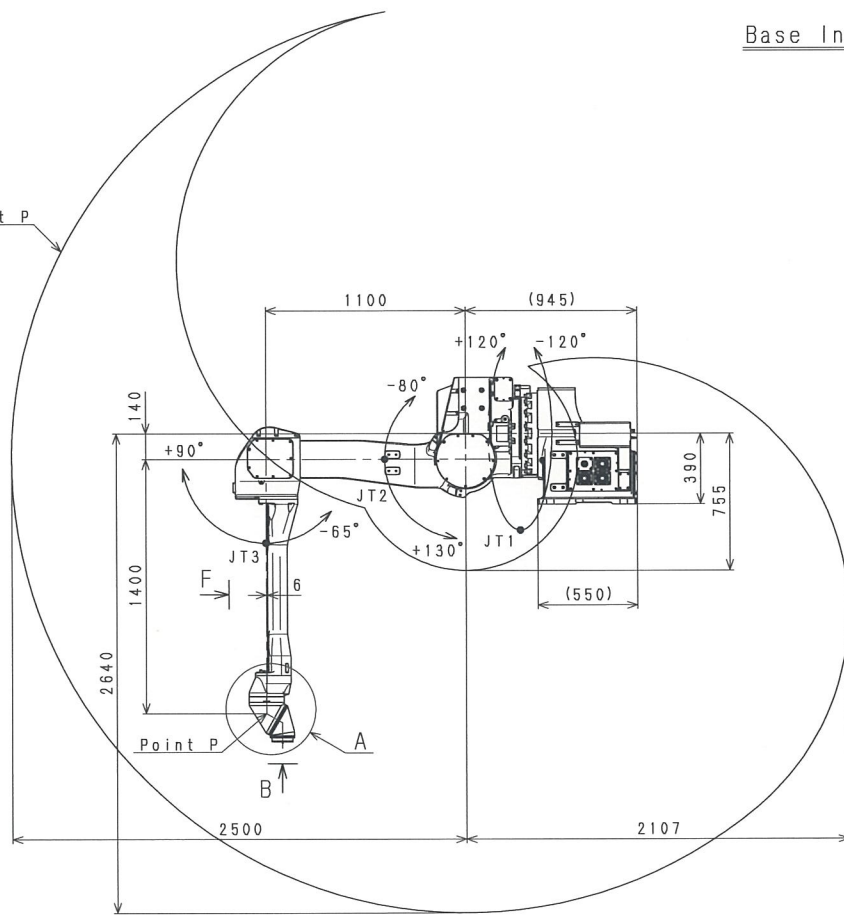


VIEW H



VIEW G

Working range based on point P



KJ264J-H1
WORKING RANGE