

96W-1 (SINGLE SHAFT)

Electric Pin Package | Smart Pin Package | How to Order

96W-1

01

02

A4

60

Stroke	Description
40*	0-40 mm Stroke
60	0-60 mm Stroke

*Straight motor option only.

Motor Connection	Description
00	Straight, without Drive
01	Straight, Rear Connections
02	Straight, Connections on Right
03	Straight, Connections on Left
10	Redirected, without Drive
11	Redirected, Rear Connections
12	Redirected, Connections on Right
13	Redirected, Connections on Left

00

01

02

03

10

11

12

13

Motor	Description
01	Servo Drive, Decentral 400 V
02	Servo Drive, Decentral 48 V

01

02

Piston Rod	Description
02*	Ø16 mm Cross Groove (*with M6 Threaded Inside Hole for Redirected Motor Connections 10, 11, 12, 13 see page 20)
04	NAAMS Standard
A4	NAAMS Standard Rotated 180°
B4	NAAMS Standard Rotated 90°
C4	NAAMS Standard Rotated 270°
05	Ø10 mm Inside Hole, Cross Groove

02

04

A4

B4

C4

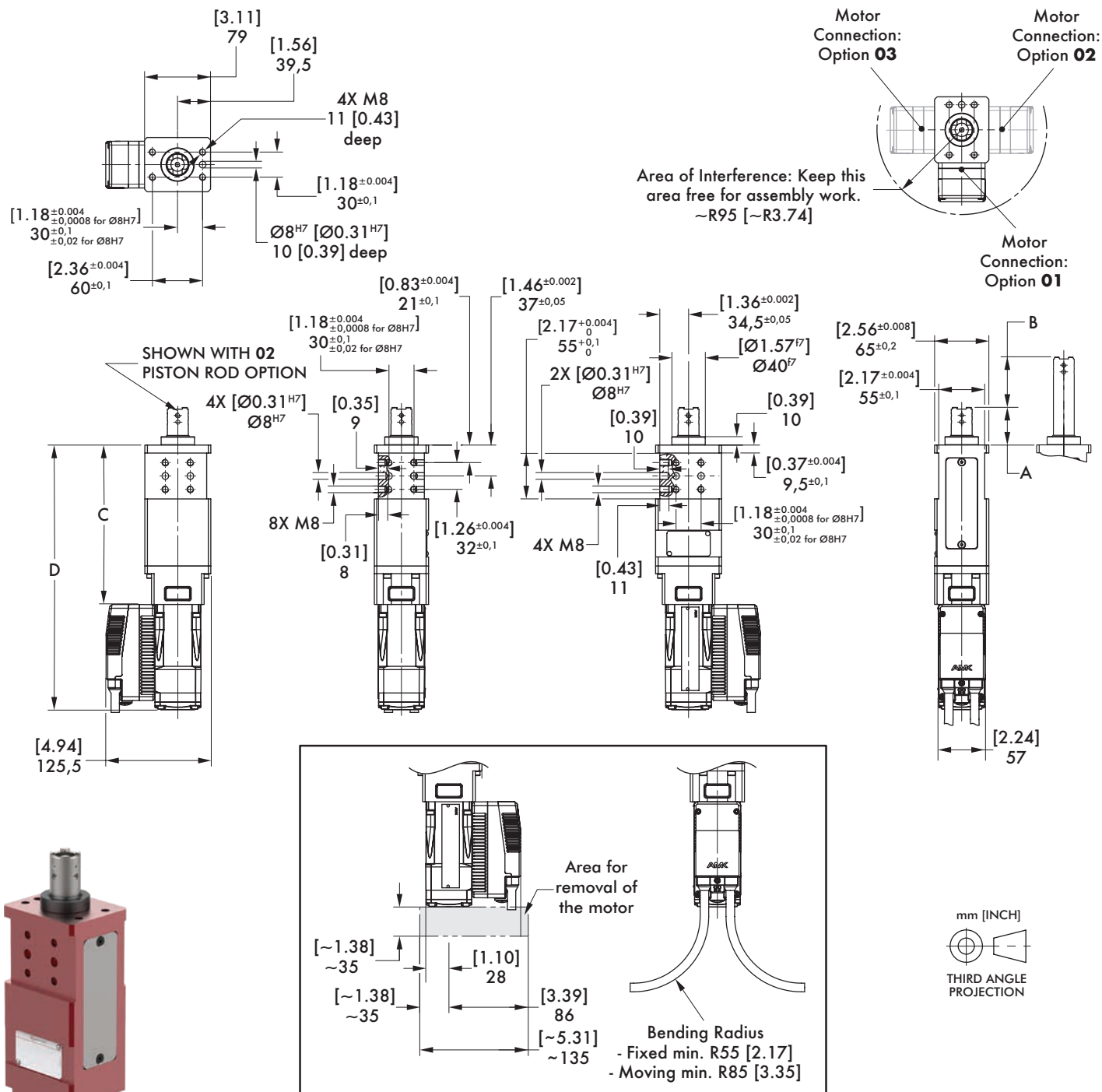
05

96W-111010260

96W-10102A460

96W-10.01...0 (SINGLE SHAFT, 400 V)

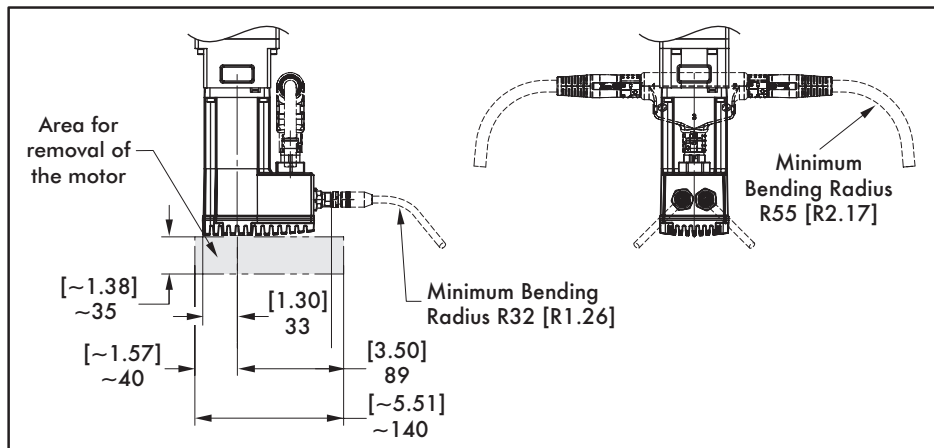
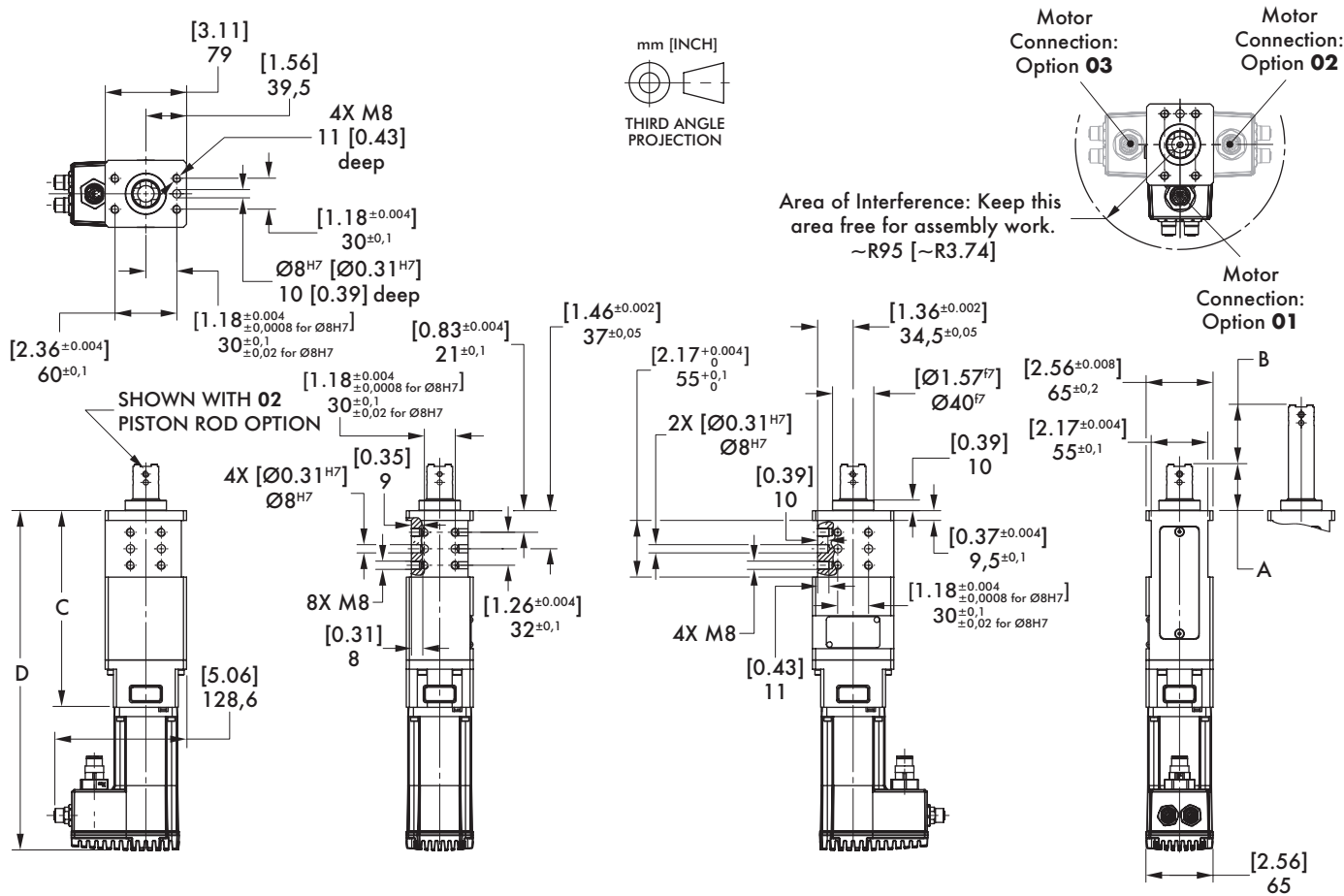
Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



Base Model	Stroke B mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]	A mm [in]	C mm [in]	D mm [in]
96W-10.010240	[0-1.57] 0-40	[225] 1000	[225] 1000	[2.36] 60	[9.48] 4,3	[1.77] 45	[6.73] 171	[11.69] 297
96W-10.010540						[2.76] 70		
96W-10.01.440	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[10.14] 4,6	[1.77] 45	[7.52] 191	[12.48] 317
96W-10.010260						[2.76] 70		
96W-10.010560						[2.76] 70		
96W-10.01.460								

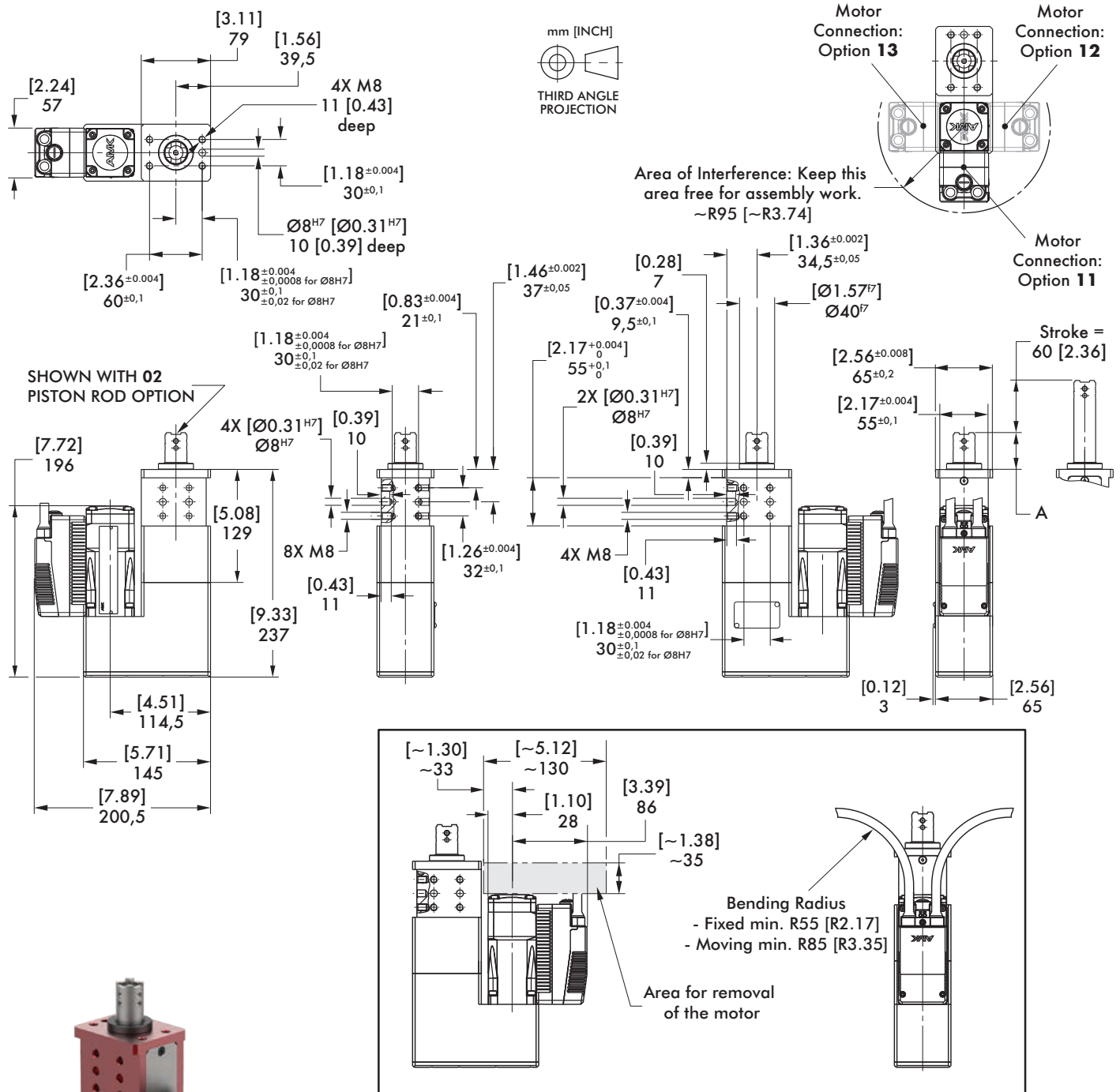
96W-10.02...0 (SINGLE SHAFT, 48 V)

Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



Base Model	Stroke B mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]	A mm [in]	C mm [in]	D mm [in]
96W-10.020240	[0-1.57] 0-40	[225] 1000	[225] 1000	[2.36] 60	[8.82] 4,0	[1.77] 45	[6.73] 171	[12.20] 310
96W-10.020540						[2.76] 70		
96W-10.02.440	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[9.48] 4,3	[1.77] 45	[7.52] 191	[12.99] 330
96W-10.020260						[2.76] 70		
96W-10.020560						[2.76] 70		
96W-10.02.460								

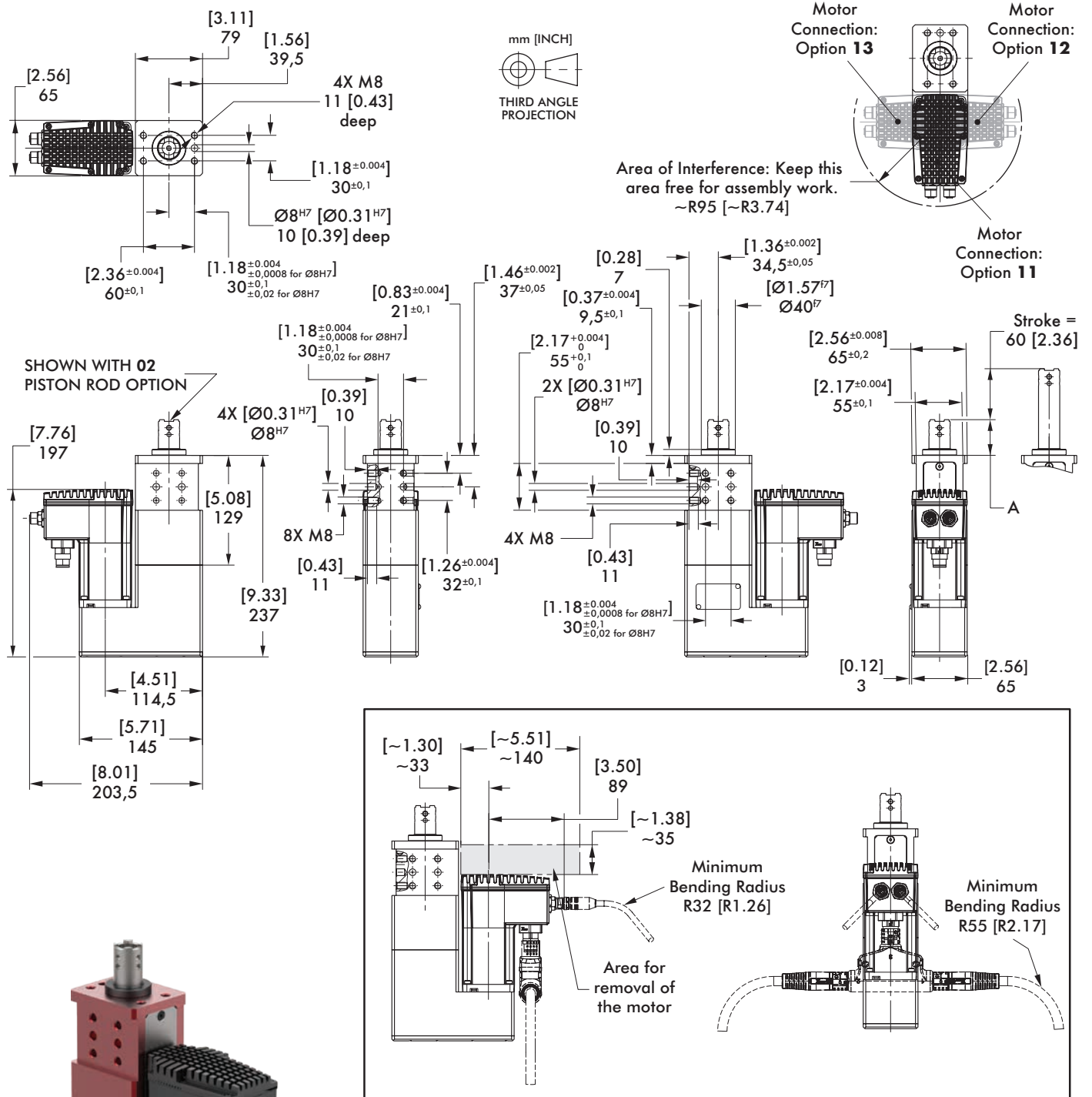
Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



Base Model	Stroke mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]	A mm [in]
96W-11.010260 96W-11.010560	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[14,33] 6,5	[1.77] 45
96W-11.01.460						[2.76] 70

96W-11.02..60 (SINGLE SHAFT, 48 V)

Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



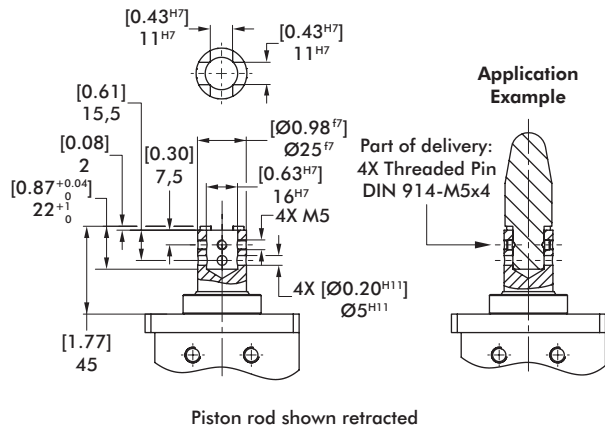
Base Model	Stroke mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]	A mm [in]
96W-11.020260	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[13.01] 5,9	[1.77] 45
96W-11.020560						[2.76] 70
96W-11.02.460						

96W-1 PISTON RODS (SINGLE SHAFT)

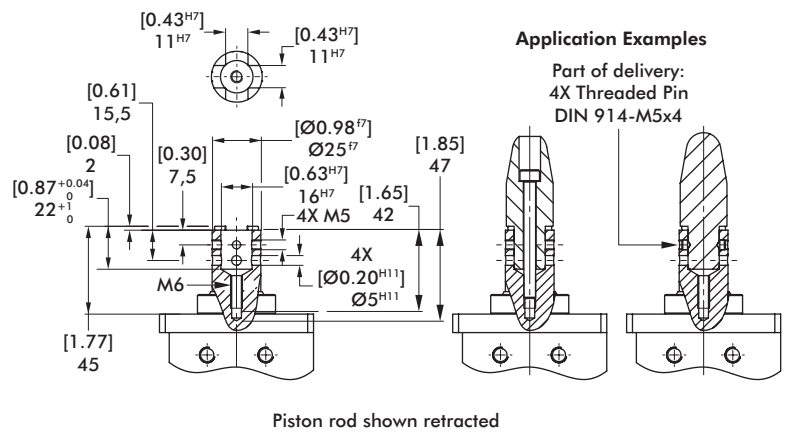
Electric Pin Package | Smart Pin Package | Dimensions

02 Ø16 mm, Cross Groove

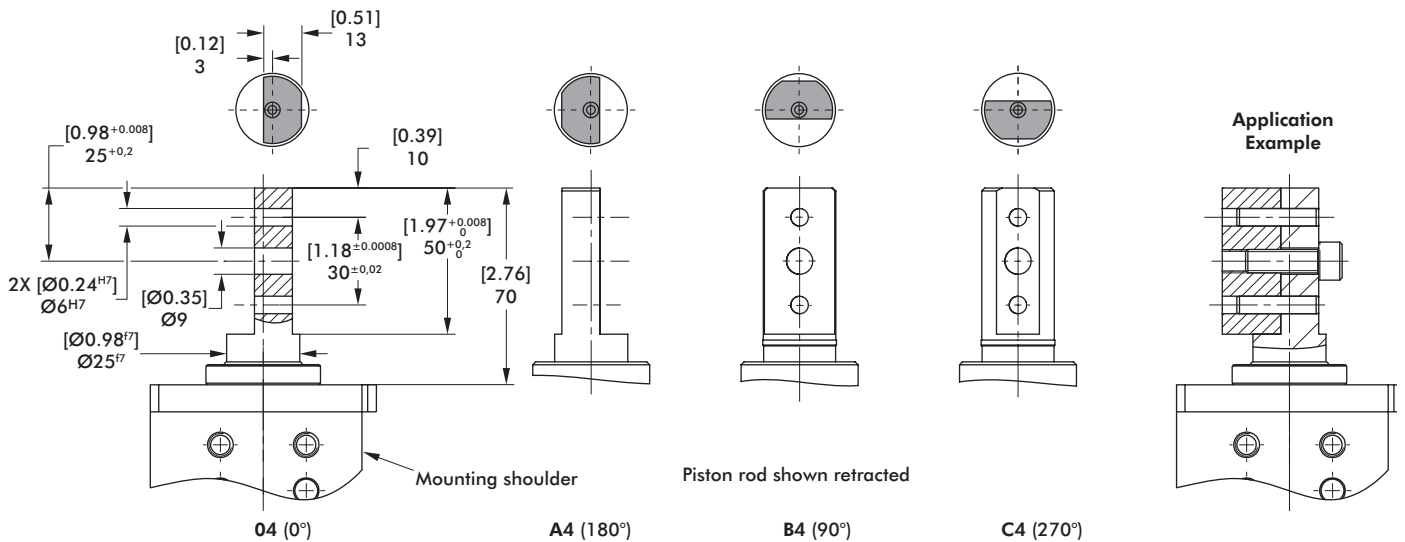
for Straight Motor Option 00, 01, 02 or 03 only



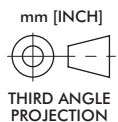
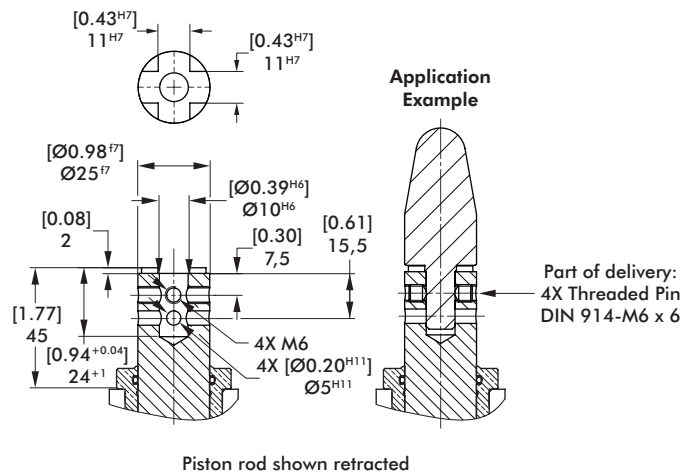
with M6 Threaded Inside Hole for Redirected Motor Option 10, 11, 12 or 13 only



04, A4, B4, C4 NAAMS Standard



05 Ø10 mm Inside Hole, Cross Groove



96W-1 (DUAL SHAFT)

Electric Pin Package | Smart Pin Package | How to Order

96W-1

01

02

10

60

Stroke

60

Description

0-60 mm Stroke

60

Motor Connection

00

01

02

03

10

11

12*

13*

Description

Straight, without Drive

Straight, Rear Connections

Straight, Connections on Right

Straight, Connections on Left

Redirected, without Drive

Redirected, Rear Connections

Redirected, Connections on Right

Redirected, Connections on Left

*Excludes 01 400 V motor option.

00

01

02

03

10

11

12

13

Motor

01

02

Description

Servo Drive, Decentral 400 V

Servo Drive, Decentral 48 V

01

02

Piston Rod

10

20

Description

NAAMS Standard

NAAMS Standard Rotated 180°

10

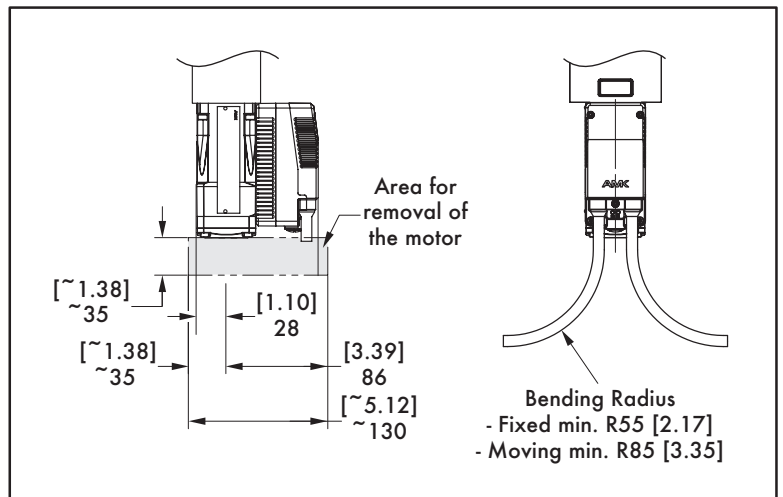
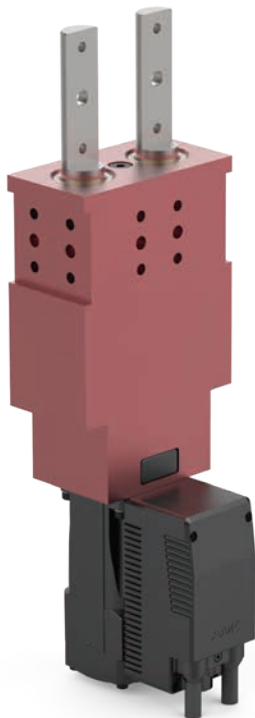
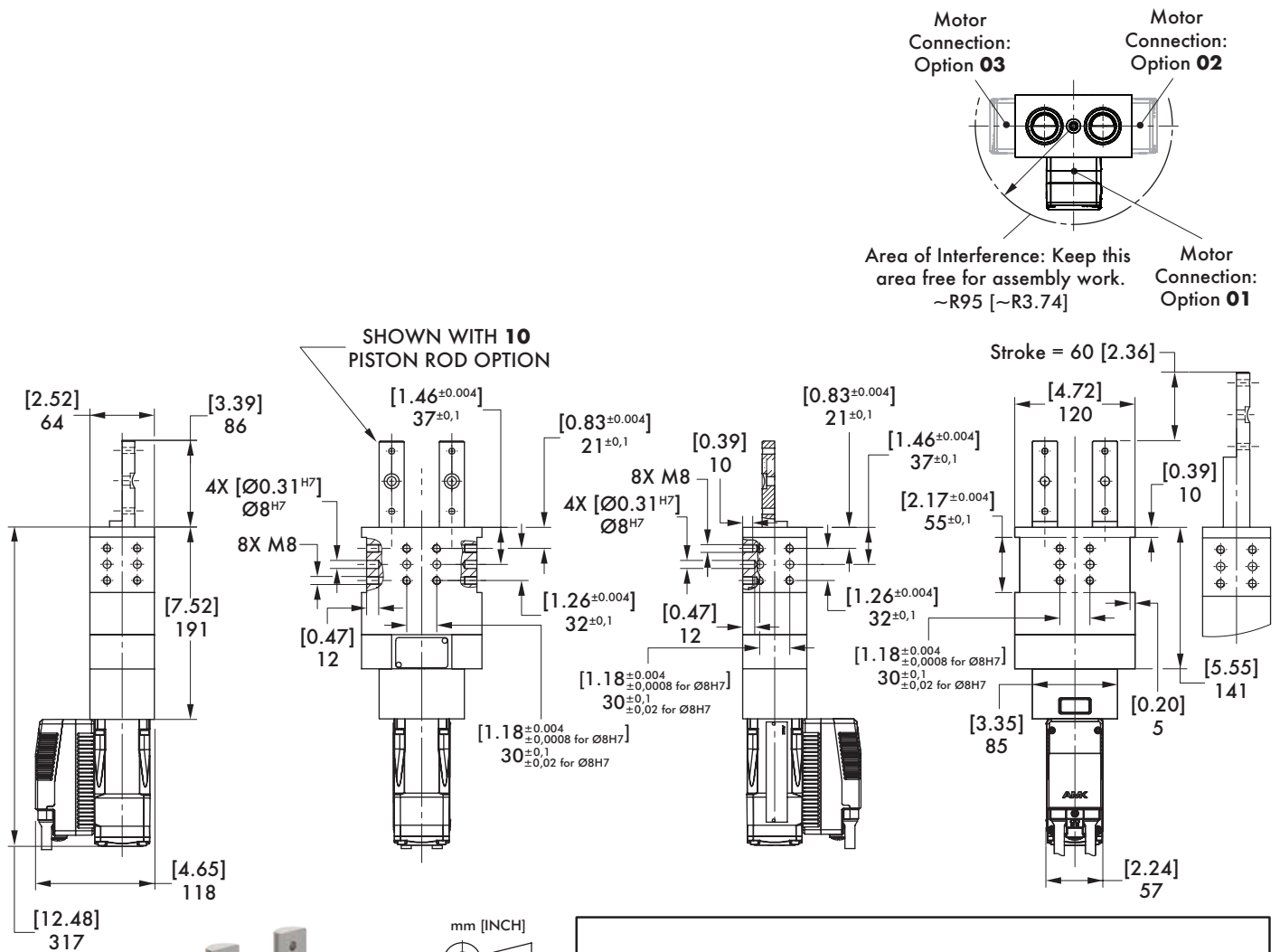
20

96W-111012060

96W-101021060

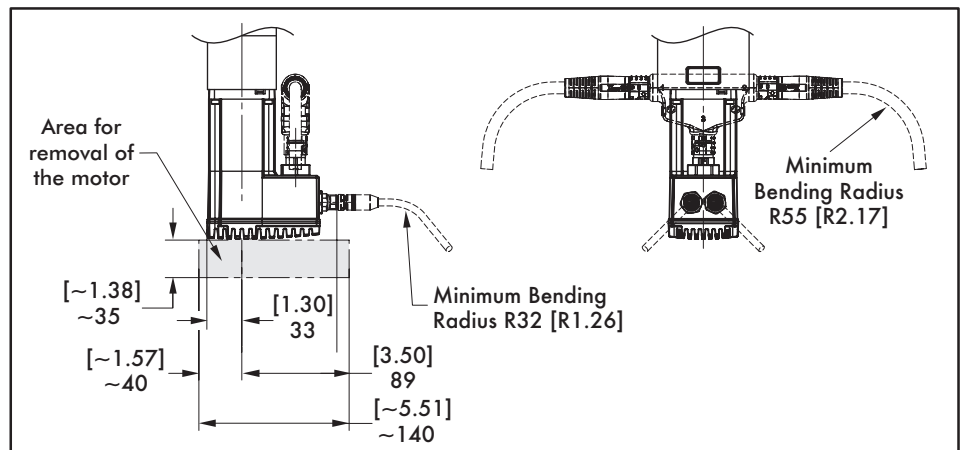
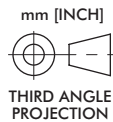
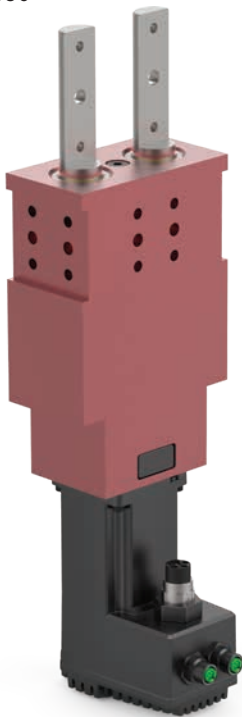
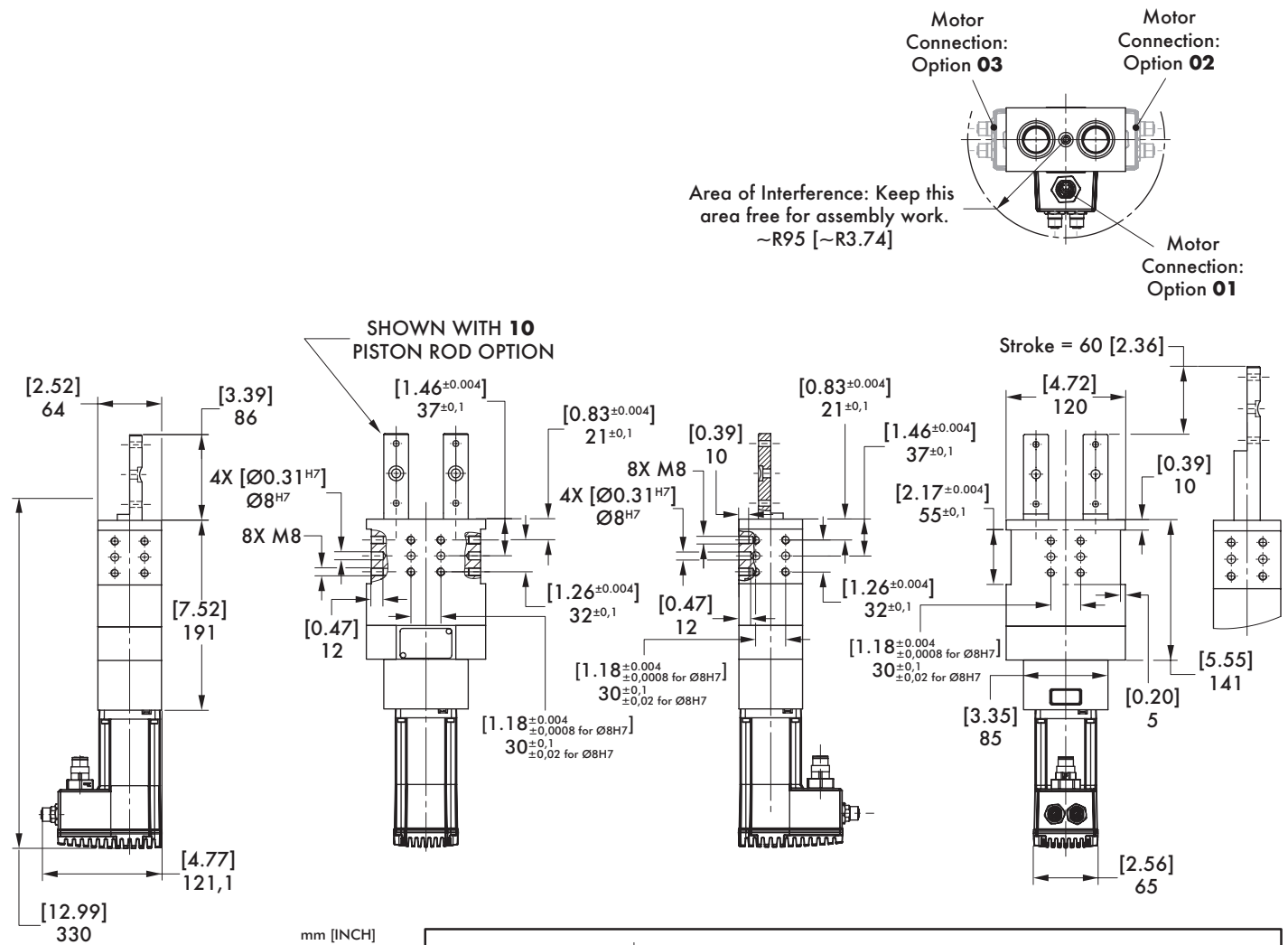
96W-10.01.060 (DUAL SHAFT, 400 V)

Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



Base Model	Stroke mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]
96W-10.01.060	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[12.35] 5,6

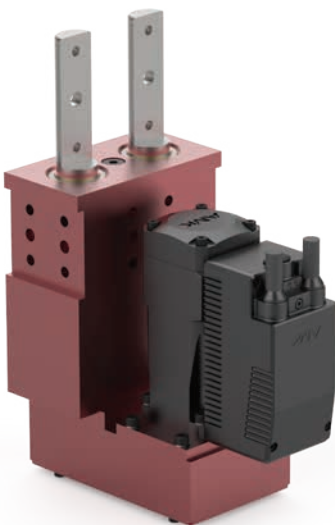
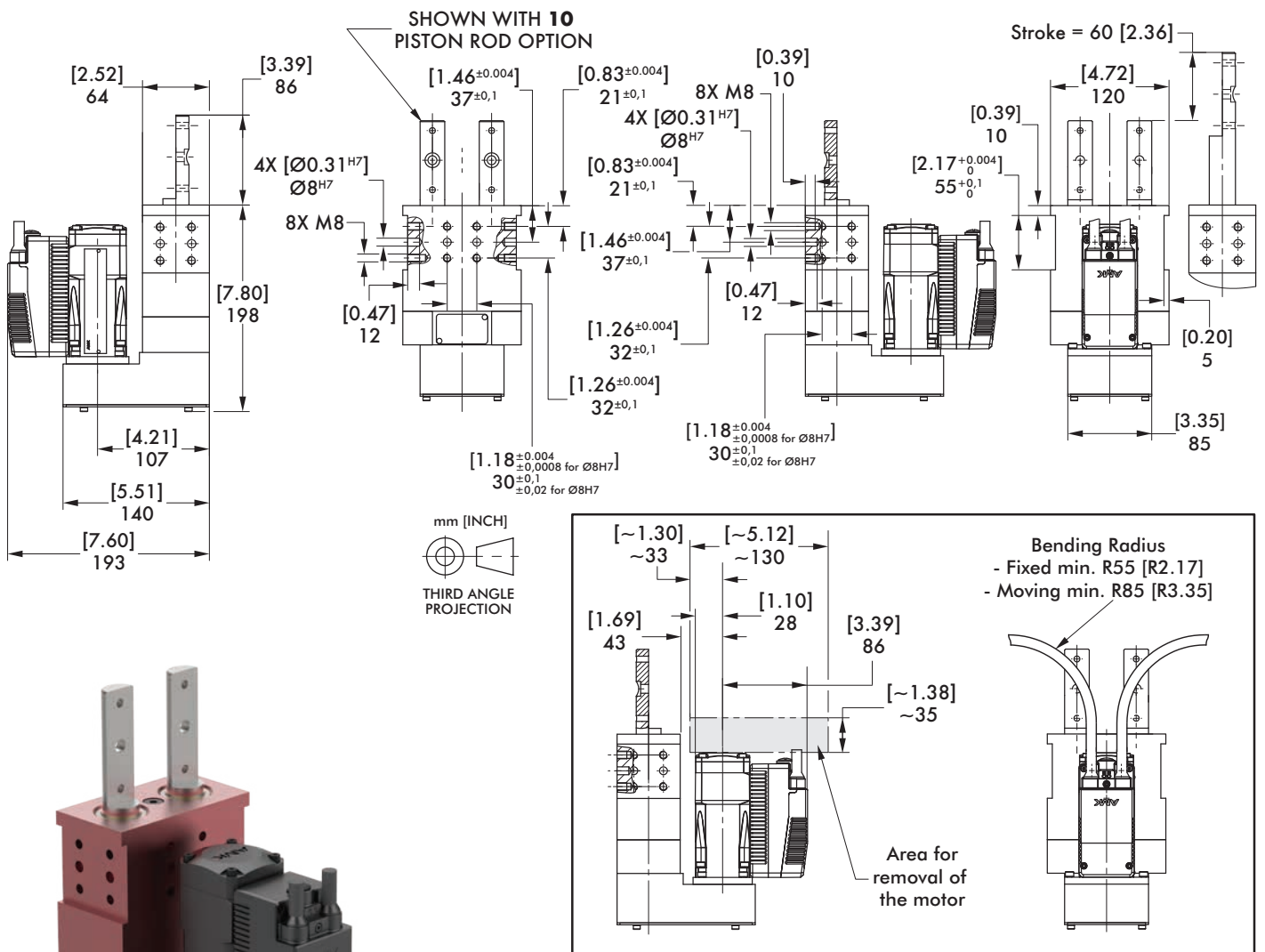
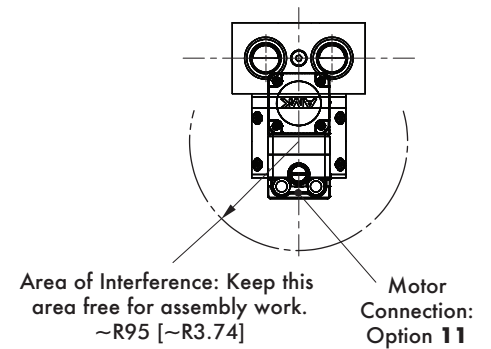
Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



Base Model	Stroke mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]
96W-10.02.060	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[12.35] 5,6

96W-11.01.060 (DUAL SHAFT, 400 V)

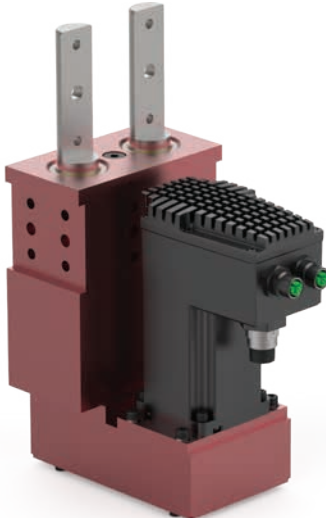
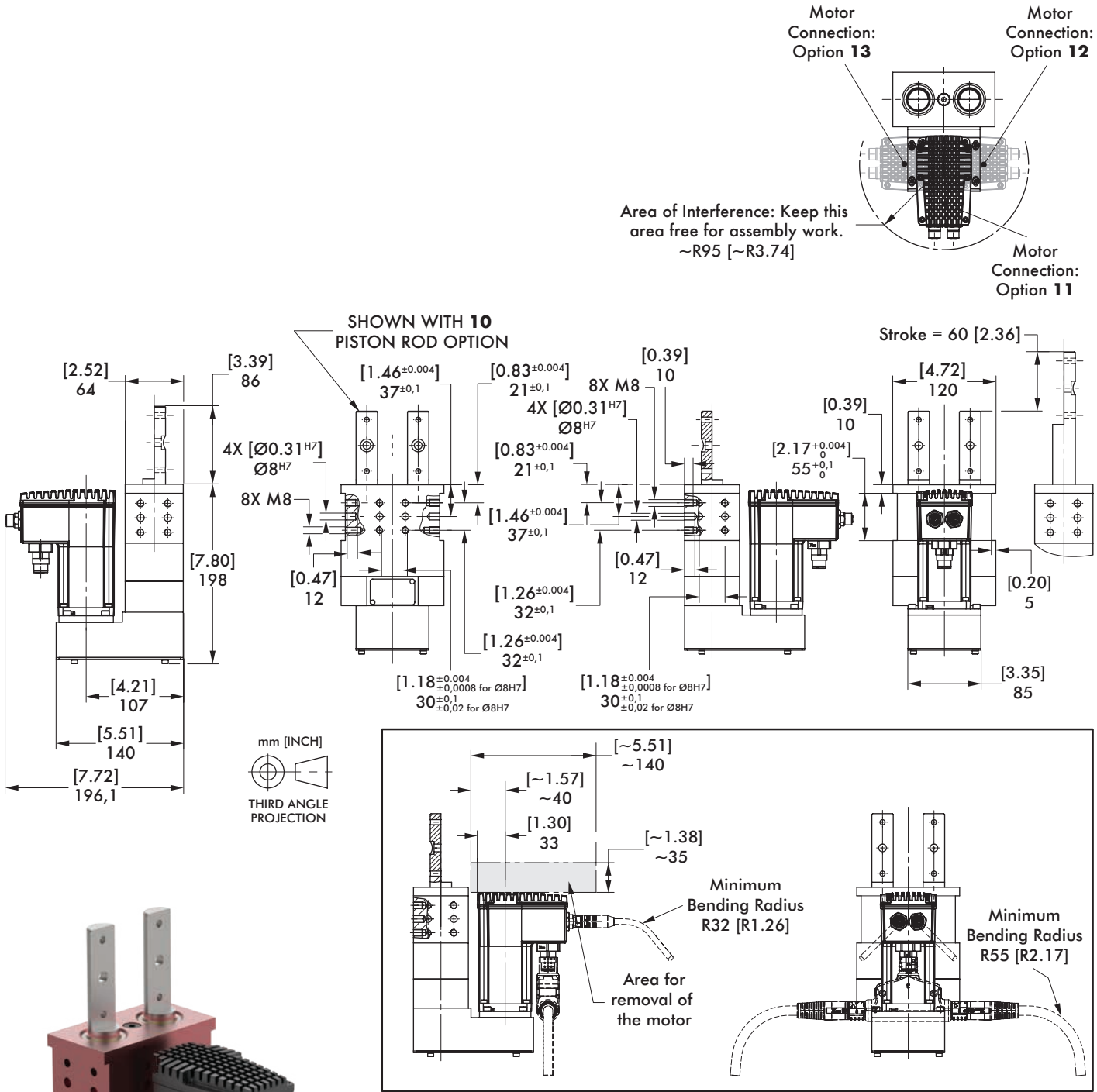
Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



Base Model	Stroke mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]
96W-11.01.060	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[13.23] 6,0

96W-11.02.060 (DUAL SHAFT, 48 V)

Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications



Base Model	Stroke mm [in]	Thrust Force N [lbf]	Retraction Force N [lbf]	Speed Max. mm/s [in/s]	Weight Kg [lbs]
96W-11.02.060	[0-2.36] 0-60	[225] 1000	[225] 1000	[2.36] 60	[13.23] 6,0

96W-1 PISTON RODS (DUAL SHAFT)

Electric Pin Package | Smart Pin Package | Dimensions | Technical Specifications

10, 20 NAAMS Standard

