



**SIMULATION AND CONTROL TECHNOLOGIES, INC.**

42 Corbettsville Road

Conklin, NY 13748

PHONE (607) 722-3450 -- FAX (607) 722-3486

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**Model 2657-xxx Actuator Specification**

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**Model 2657-220 Actuator**

Takeoff Point	Stroke	Continuous Force LBS	Peak Force LBS	Speed (No Load)
2.55 Inch	$\pm 1.50$ Inch	1035 LBS	2070 LBS	840 deg/sec
3.40 Inch	$\pm 2.00$ Inch	776 LBS	1552 LBS	840 deg/sec
3.83 Inch	$\pm 2.25$ Inch	689 LBS	1378 LBS	840 deg/sec

**Model 2657-110 Actuator**

Takeoff Point	Stroke	Continuous Force LBS	Peak Force LBS	Speed (No Load)
2.55 Inch	$\pm 1.50$ Inch	518 LBS	1036 LBS	1680 deg/sec
3.40 Inch	$\pm 2.00$ Inch	388 LBS	776 LBS	1680 deg/sec
3.83 Inch	$\pm 2.25$ Inch	345 LBS	690 LBS	1680 deg/sec

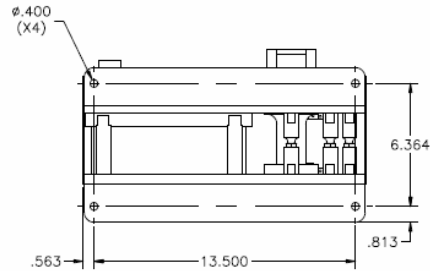
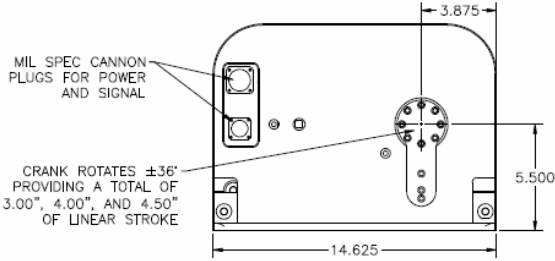


# SIMULATION AND CONTROL TECHNOLOGIES, INC.

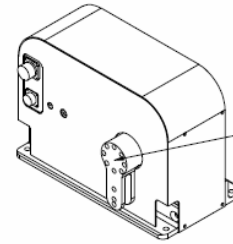
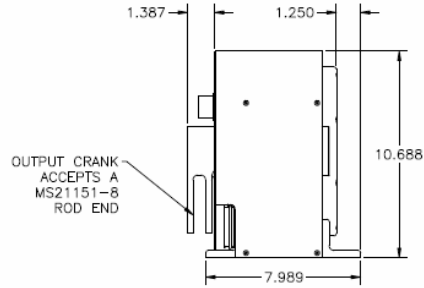
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**NOTES:**

1. OVERALL WEIGHT IS 63LBS
2. AVAILABLE TWO VERSIONS  
 2657-220 OUTPUT TORQUE=220FTLB AND 840 DEG/SEC  
 2657-110 OUTPUT TORQUE=110FTLB AND 1680 DEG/SEC



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	-	-	-



CRANK MAY BE MOUNTED ON EITHER SIDE OF THE ACTUATOR AND A BOLT ON CONFIGURATION ALLOWS CRANK OUTPUT TO BE MOUNTED IN MULTIPLES OF 45° WITH RESPECT TO THE ACTUATOR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: XX ± .010 XXX ± .005 ANGLES ± 0.25° DO NOT SCALE PRINT		#	ICON #	APVD	DATE	CONTRACT #	Simulation and Control Technologies, Inc. 42 Corbettsville Road Conklin, NY 13748 Phone (607) 722-3450 Fax (607) 722-3486
MATERIAL:		1				DESIGN BY: DM	DATE: 08/11
FINISH:	BLACK/BLUE ANODIZE	2				DRAWN BY: DM	DATE: 10/11
		3				CHECKED BY: DM	DATE: 10/11
		4					2657 ACTUATOR
							DATE REV PAGE OF 10/11 10/11 1