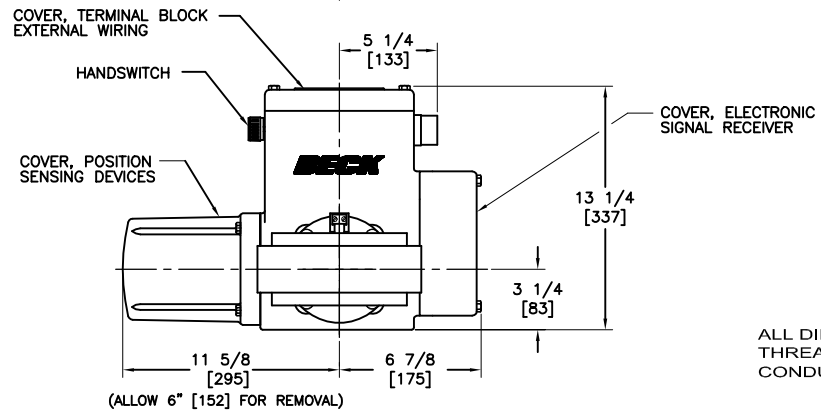
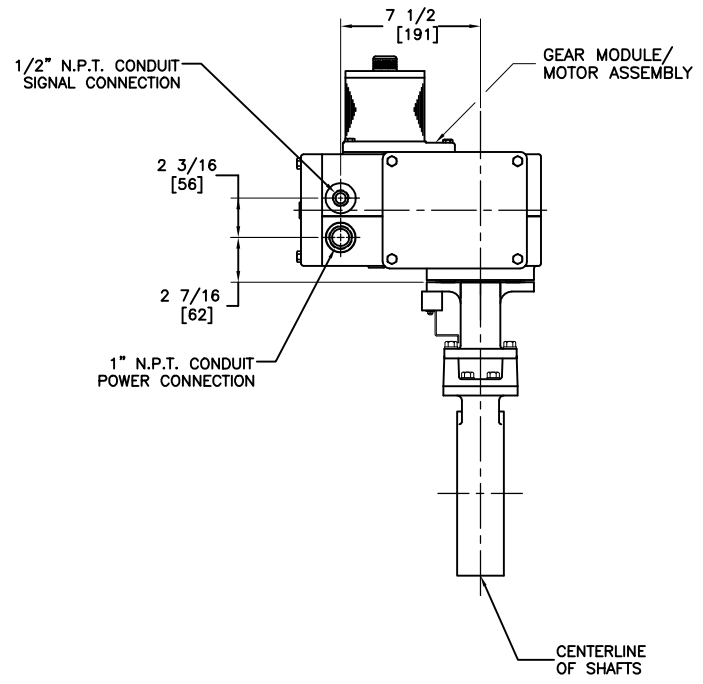
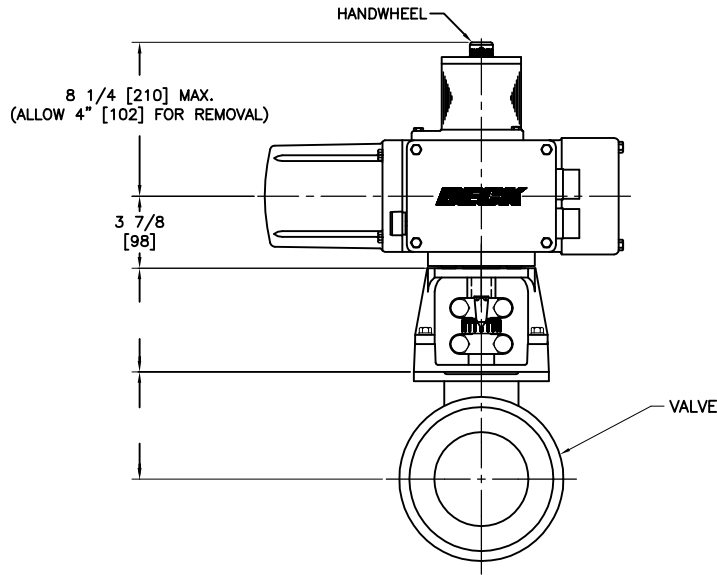


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ALL DIMENSIONS ARE IN INCHES AND [MM] UNLESS OTHERWISE SPECIFIED. THREADS AND TAPPED HOLES ARE SPECIFIED AS UNIFIED THREAD SIZES ONLY. CONDUIT PIPE THREADS PER AMERICAN NATIONAL STANDARD TAPER PIPE THREADS (N.P.T.)

RECOMMENDED SCREW TORQUES

	SIZE (IN.)	TORQUE (LB-FT)	TORQUE (Nm)
COVER SCREWS	5/16-18	10	14
MOTOR/GEAR MODULE SCREWS	1/4-20	6	8
BODY SCREWS	5/16-18	10	14
BODY SCREWS	3/8-16	20	27
CONTROL END COVER SCREWS	5/16-18	10	14
COUPLING SCREWS	5/8-18	170*	230*
MOUNTING BRACKET SCREWS (FLAT HEAD)	3/8-16	25	34

NOTES:  
 ALL DIMENSIONS ARE TYPICAL  
 TOLERANCES: ±1/4 [±6]  
 IF SPECIFIC DIMENSIONS ARE REQUIRED,  
 PLEASE CONTACT A FACTORY REPRESENTATIVE  
 \*SCREW TORQUES FOR MOUNTING HARDWARE  
 WILL BE SUPPLIED WITH SPECIFIC VMS.  
 DRIVE MAY BE ROTATED AROUND THE VALVE IN 90° INCREMENTS

18-2160-02o



**HAROLD BECK & SONS INC**  
 VALVE DIVISION CHICAGO, ILLINOIS, PENNSYLVANIA, USA

TITLE: OUTLINE DIMENSIONS FOR UNFITTED ASSEMBLY OF BECK 11-160 HOLLOW SHAFT DRIVE AND TYPICAL VALVE

DRAWN: DMS 12-20-10	SCALE: NONE	DRAWING NO: 18-2160-02o	REV: B
CHECKED: GMS 12-20-10			
APPROVED: HRS 12-22-10		SHEET NO. 1 OF 1	

SIZE: D