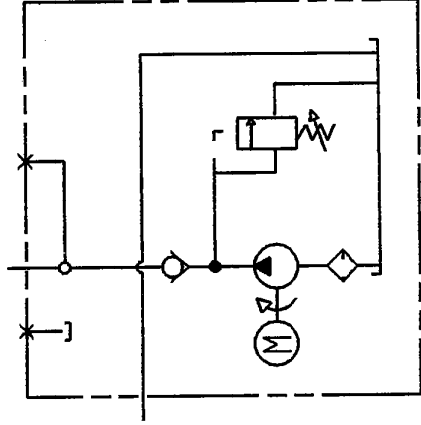
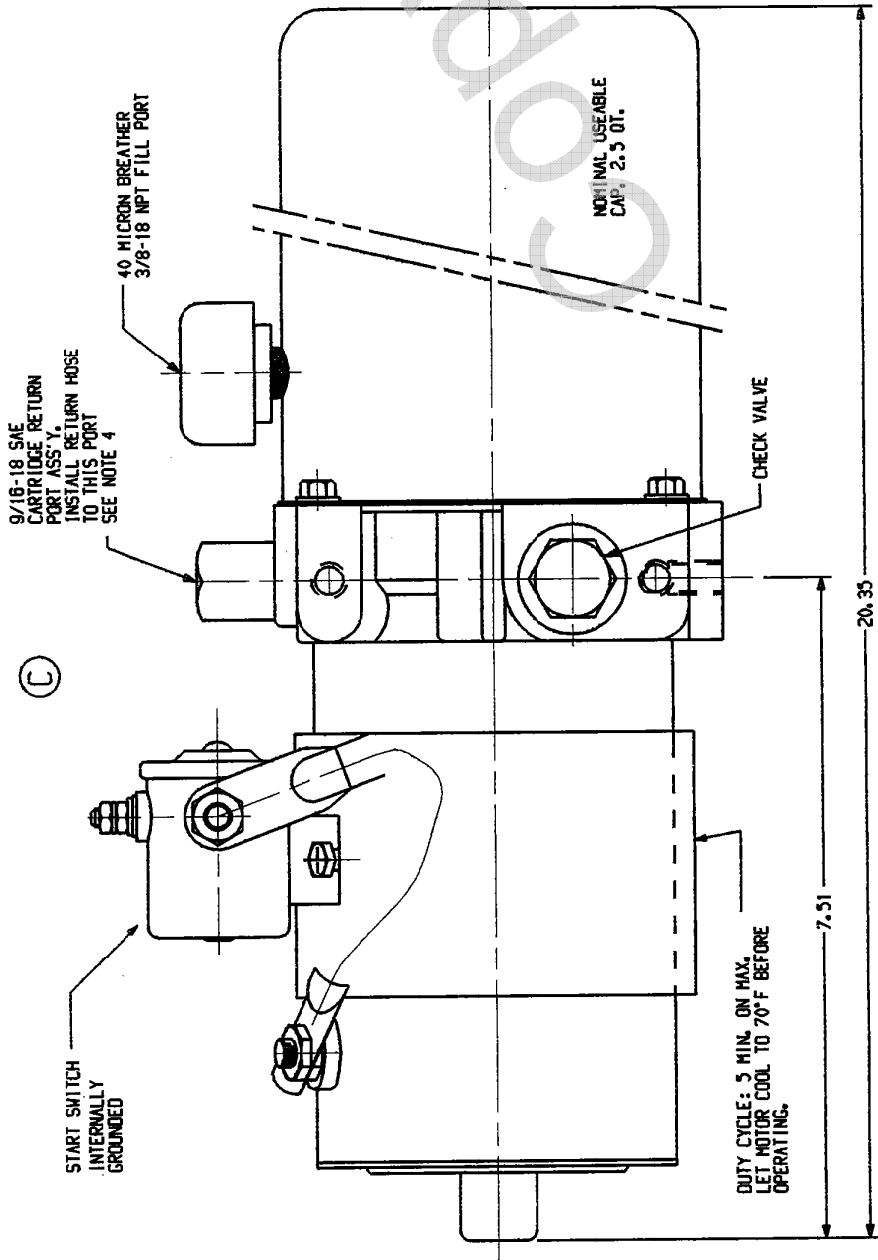
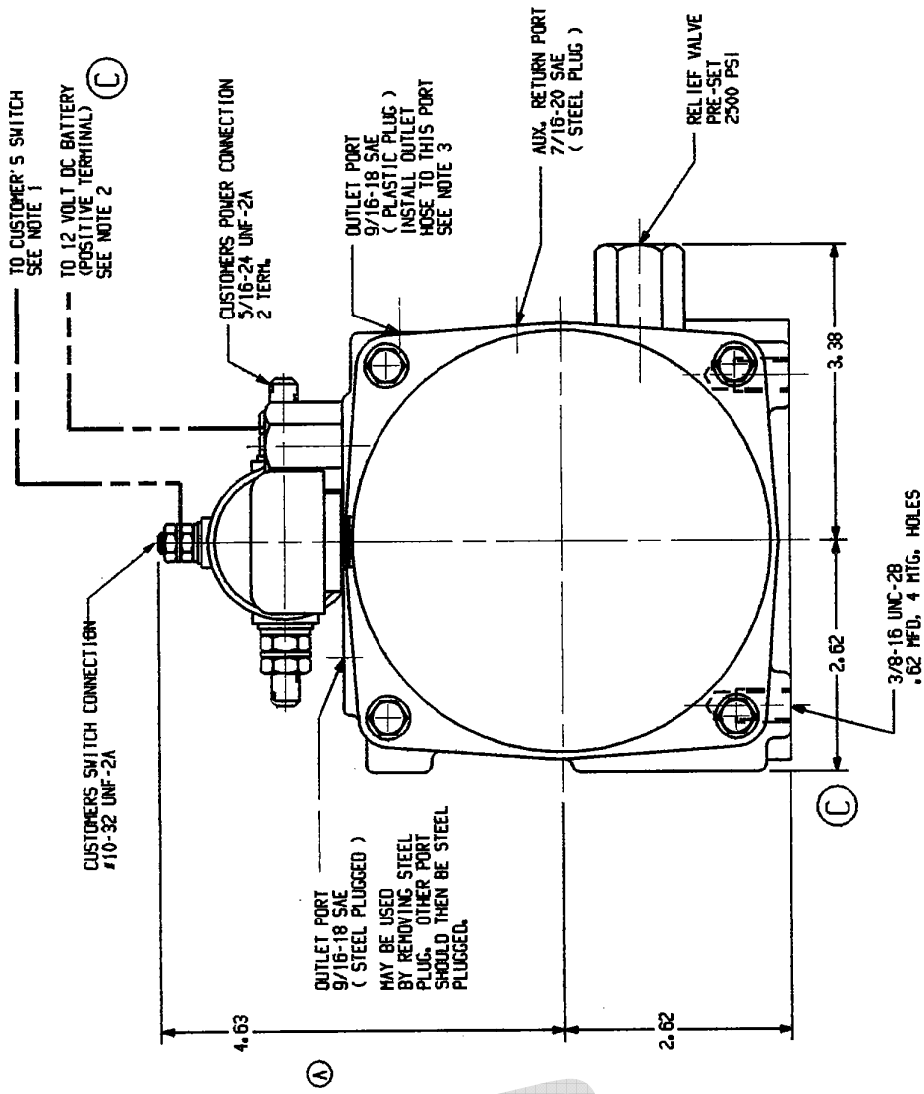


NUMBER

2690016 (A)

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HYDRAULIC SCHEMATIC

HOW TO MAKE ELECTRIC AND HYDRAULIC CONNECTION

WIRING SEQUENCE:

1. CONNECT THE CUSTOMER'S REMOTE SWITCH TO THE TOP TERMINAL ON THE START SWITCH. (SEE DRAWING)
2. CONNECT THE CUSTOMER'S POSITIVE LEAD (BATTERY) TO THE SIDE TERMINAL OF THE START SWITCH. (SEE DRAWING)

HYDRAULIC PIPING SEQUENCE:

3. CONNECT THE OUTLET PORT (9/16-18 SAE, PLASTIC PLUGGED) TO THE INLET OF THE WORK EQUIPMENT. (SEE DRAWING)
4. CONNECT THE CARTRIDGE RETURN PORT (9/16-18 SAE) TO THE OUTLET OF THE WORK EQUIPMENT. (SEE DRAWING)

OPERATING PERFORMANCE:

- A. 1.4 GPM, (5.30 L/M) NOMINAL AT 2000 PSI NOMINAL (13790 KPA) 215 AMP., 12 V.

THIRD ANGLE PROJECTION



STRAIGHTNESS	—
FLATNESS	—
ROUNDNESS	—
CYLINDRICITY	—
PROFILE OF A LINE	—
PROFILE OF A SURFACE	—
ANGULARITY	—
PERPENDICULARITY	—
PARALLELISM	—
CONCENTRICITY	—
SYMMETRY	—
CIRCULAR RUNOUT	—
TOTAL RUNOUT	—
TRUE POSITION	—

03	D	REVISED HYD. SCHEMATIC	SD	MHK	05/01/90
02	C	ADDED BATTERY SWITCH LEADS	RRP	LSS	11/1/88
01	A	PICT. REVISED DIM. & SCHEMATIC	MLG		11/1/88
ISSUE	SYN.	CHANGE	BY	CH. BY	DATE



JOHN S. BARNES CORPORATION
2222 15TH STREET
ROCKFORD, ILLINOIS 61110

SUPERSEDES	X	SUPERSEDED BY	X
DRAWN DATE	3/5/87	CHECKED DATE	X
MAT'L	X	HT. TRT.	X
NAME	INSTALLATION DRAWING		
NUMBER	2690016		