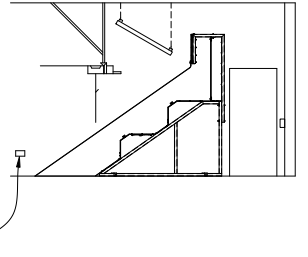


TYPICAL DRIVE UNIT  
HOOK-UP

NOTE:

1. ENTRANCE BOX HAS KNOCKOUTS ON 4 SIDES AND CONTAINS 3 CONDUCTOR PISTON, ONE VOLTAGE WIRING FOR BOTH CASWELL ELECTRIC AND CASWELL AUTOMATIC SYSTEMS ENTER HERE.
2. LOW VOLTAGE CONTROL WIRING ENTERS THROUGH OPENING IN DRIVE UNIT. USED FOR CASWELL AUTOMATIC SYSTEMS ONLY.
3. HIGH VOLTAGE WIRING ACCORDING TO LOCAL CODE. CAN BE SUPPORTED BY AND CARRIED IN THE CROSSMEMBER.



NOTE:  
ALL LOW VOLTAGE  
CABLES FOR LIGHTING  
CONTROL, AUDIO SYSTEM,  
SMALL LIGHT SYSTEM,  
ETC. MAY ALSO PASS  
THROUGH THE JUNCTION  
BOX. DETERMINE SIZE  
ACCORDINGLY.

HIGH VOLTAGE FOR POWER SUPPLY  
IN JUNCTION BOX. TO DISTRIBUTION  
PANEL BY BEST ROUTE OR TO  
WALL OUTLET.

NOTE:

1. CASWELL ELECTRIC SYSTEM IS A HIGH VOLTAGE SYSTEM. IT HAS LOCAL CONTROL ONLY. NO CONSOLE CONNECTION NEEDED.
2. CASWELL AUTOMATIC SYSTEM HAS LOW VOLTAGE CONTROL. CONNECTION TO CONSOLE IS REQUIRED AS WELL AS LOCAL CONTROL.
3. DRIVE UNITS HAVE 3 AMP CIRCUIT BREAKERS BUILT INTO BASES AS WELL AS MOTOR RUNNING LIGHTS AND POWER ON/OFF SWITCHES.

IF DOWNRANGE TARGET TURNERS OR  
ADVANCED TRAINING EQUIPMENT,  
PROVIDE JUNCTION BOX ALONG  
EITHER WALL. IS AMP CORD VAC  
SERVISE TO BOX. AND LOW VOLTAGE  
CONTROL RUN TO CONSOLE BY BEST ROUTE.

# CASWELL

INTERNATIONAL CORPORATION

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TYPICAL COMMERCIAL RANGE ELECTRICAL DETAILS			
REV	DATE	BY	CHKD BY
001	08/20/00	ELG	13-4352
002			