

ITEM	QTY.	UNIT	DESCRIPTION	DRAWING
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NOTES:

TO ACCUMULATE IN WORK ZONE—
OPEN CONNECTION BETWEEN WHITE AND BLACK WIRE

TO RELEASE WORK ZONE—
CLOSE CONNECTION BETWEEN WHITE AND BLACK WIRE

CUSTOMER TO SUPPLY DRY CONTACT
TO COMPLETE CIRCUIT
(WIRING CIRCUITRY MAY BE MADE VIA
MANUAL OR ELECTRICAL DEVICE)

The diagram illustrates the wiring for a work station zone. A horizontal 0.375" DIA MAIN AIR LINE runs across the top. A vertical line descends from this main line, branching into two paths labeled 1 and 2. Path 1 is labeled 'TYPE 2 TEE CABLE (29-313)' and path 2 is labeled 'RELEASE CABLE (29-062)'. Both paths lead to a junction where 'WHITE WIRE' and 'BLACK WIRE' are connected. The main air line continues to the right, passing through a 'ZLM-1 MODULE' and a 'ZLM-1 INPUT CONNECTION'. It then splits into two branches: one leading to a 'PHOTO EYE' via a 'CABLE TO EYE', and another leading to a '1/4" AIRLINE TO BRAKE DIAPHRAM'. An 'AIR PLUG (2) SUPPLIED WITH VALVE' is shown, with a note 'USE ONLY ONE AS SHOWN'. A 'COMMUNICATION CABLE BETWEEN ZLM-1 MODULES' is also indicated. A 'FLOW' arrow points to the right at the top of the diagram.

E	CLR	07/17/07	RMVD 190 & AD'D ACDE/CDE TO TITLE		8738		
REV.	INT.	DATE	CHANGES		ECO#		
FO No. FAD			TITLE LSE/ABE/ACDE/CDE 24-679 WORK STATION WIRING INSTRUCTIONS SICK PHOTO-EYE		UNIT		
DIST. STANDARD					EA		
USER							
			TOLERANCES: DECIMAL ±0.03125", ANGULAR ±1° UNLESS OTHERWISE SPECIFIED		DATE 03/08/05		
			DESIGNED BY: T.STOREY	CHECKED BY: DATE	SCALE 1"=2'-0"		
			DRAWN BY: T.STOREY	APPROVED BY: DATE	REV. E		
			NEXT ASSEMBLY 29-025		DRAWING NUMBER FAD-129		