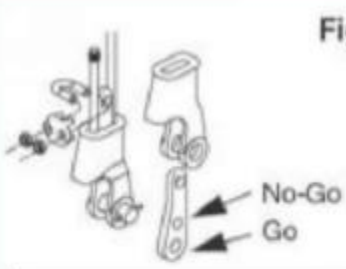
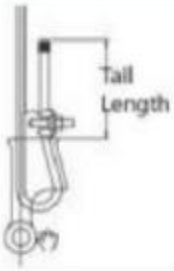
Crosby WEDGE SOCKETS 6

Figure 1





Tail Length	
Standard 6 to 8 strand wire rope	Rotation Resistant Wire Rope
A minimum of 6 rope diameter, but not less than 150mm.	A minimum of 20 rope diameters, but not less than 150mm.

Figure 2

WRONG

ASSEMBLY SAFETY

- USE ONLY WITH STANDARD 6 TO 8 STRAND WIRE ROPE OF DESIGNATED SIZE. FOR INTERMEDIATE SIZE ROPE, USE NEXT LARGER SIZE SOCKET. TAIL LENGTH OF DEAD END AS PER FIGURE 1.
- ALIGN LIVE END OF ROPE, WITH CENTER OF PIN. (SEE FIGURE 1)
- SECURE DEAD END SECTION OF ROPE. (SEE FIGURE 1)
- DO NOT ATTACH DEAD END TO LIVE END. (SEE FIGURE 2)
- USE A HAMMER TO SEAT WEDGE AND ROPE AS DEEP INTO SOCKET AS POSSIBLE BEFORE APPLYING FIRST LOAD.
- REFER TO FIGURE 1 FOR ASSEMBLY OF Crosby TERMINATOR WEDGE SOCKET.
- DEAD END SHOULD ALSO BE WELDED, BRAZED OR SEIZED BEFORE INSERTING.

OPERATING SAFETY

- APPLY FIRST LOAD TO FULLY SEAT THE WEDGE AND WIRE ROPE IN THE SOCKET. THIS LOAD SHOULD BE OF EQUAL OR GREATER WEIGHT THAN LOADS EXPECTED IN USE.
- EFFICIENCY RATING OF THE WEDGE SOCKET TERMINATION IS BASED UPON THE CATALOG BREAKING STRENGTH OF WIRE ROPE. THE EFFICIENCY OF A PROPERLY ASSEMBLED WEDGE SOCKET IS 80%.