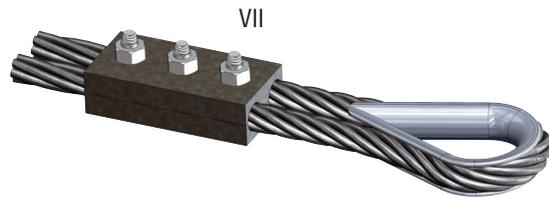
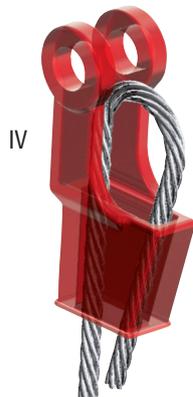
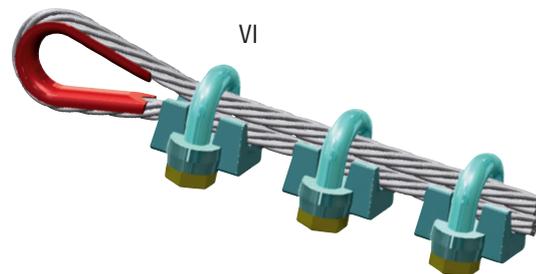
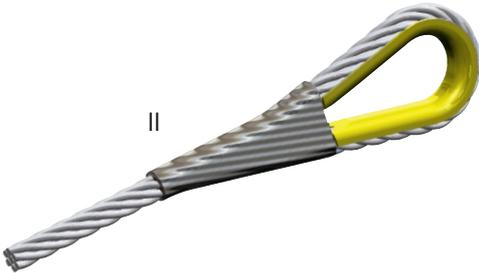
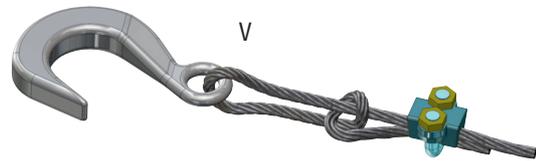


# EFFICIENCY OF WIRE ROPE CONNECTIONS<sup>1,2</sup>

FIGURE	TYPE OF CONNECTION	EFFICIENCY	COST
I	COMPRESSED SLEEVE 'NICOPRESS'	95 - 100%	LOW
II	SPLICED EYE AND THIMBLE	80 - 89%	MEDIUM
III	POURED SOCKET	95 - 100%	HIGH
IV	OPEN WEDGE 'WEDGE SOCKET'	75 - 85%	HIGH
V	KNOT AND CLIP 'CONTRACTORS KNOT'	50%	LOW
VI	WIRE ROPE CLIPS	75 - 85%	MEDIUM
VII	PLATE CLAMP	80%	LOW



1- *Handbook of Oceanographic Winch, Wire and Cable Technology.*  
National Science Foundation and Dept. of Navy – Office of Naval Research  
2- *Handbook for Riggers.*  
W.G. Newberry