SYNCHRONIZER DIMENSIONS

ENGINE CONTROL CABLE SIDE

BRIDGE CONTROL CABLE SIDE

5"

4-1/2"

4-3/4"

10-1/2"

To allow for control rod

5"

To allow for control rod
INSTALLATION ON DETROIT DIESEL ENGINES

Based on engine governor PULL to OPEN and engine Take-off outputs CLOCKWISE

INSTALLATION ON 3116 CATERPILLAR ENGINES

Based on engine governor PULL to OPEN and Hynautic Hydraulic Controls

INSTALLATION ON PURSUIT 300 EXPRESS

NOTE:
—Cummins 4B0250 setup Pull to Open
—Sync mounted on forward bulkhead
—Cable routings based on engine throttle PULL to OPEN and Drive Adapter outputs CLOCKWISE
—Boat has a straight drive transmission

INSTALLATION ON SEA RAY 400 DA

Based on engine governor PULL to OPEN and Drive Adapter outputs CLOCKWISE and Counter-CLOCKWISE. Boat has a V-drive transmission

*NOTE: Cable lengths illustrated are suggested only