

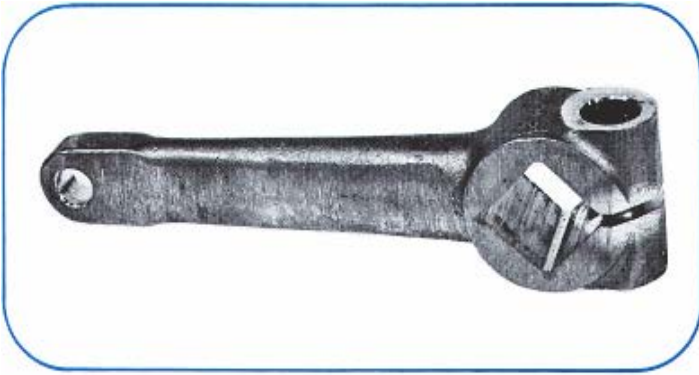
**Rudder Arm — Tab
Type for Keyway
Installation
Machined for Round
or Square Shaft
(Other Lengths and Centers Available)**

| Part# | OA Length | Shaft | ¢ | Bolt Hole | Finish | Wgt. |
|-------|-----------|--------|----------------------|--------------------|--------|--------|
| 27011 | 7-1/4" | 1" | 5-1/2" | 3/8" | Mach. | 1-3/4# |
| 27012 | 8-3/4" | 1-1/4" | 5-1/2" - 6-1/2" | 1/2" | Mach. | 2# |
| 27013 | 9-1/4" | 1-1/4" | 7" | 1/2" | Mach. | 1-7/8# |
| 27014 | 10-1/4" | 1-1/4" | 6-1/2" - 8" | 1/2" | Mach. | 2# |
| 27015 | 9-7/8" | 1-1/2" | 7-1/2" | 5/8" | Mach. | 3# |
| 27016 | 8-1/4" | 1-1/2" | 6" | 1/2" | Mach. | 2-3/4# |
| 27017 | 10-3/8" | 1-1/2" | 6-1/2" - 8" | 1/2" | Mach. | 2-3/4# |
| 27018 | 10-3/8" | 1-3/4" | 6-1/2" - 8" | 1/2" | Mach. | 3# |
| 27019 | 12-3/8" | 1-1/2" | 10" | 1/2" | Mach. | 3-5/8# |
| 27050 | 12-3/8" | 1-1/2" | 8" - 10" | 1/2" | Mach. | 3-5/8# |
| 27052 | 10-3/8" | 1-1/2" | 8" | 1/2" | Mach. | 3-1/4# |
| 27053 | 10-3/8" | 1-1/2" | 6-1/2" - 8" | 1/2" - 3/4" | Mach. | 3# |
| 27054 | 10-1/4" | 1-1/4" | 6-1/2" - 8" | 1/2" - 3/4" | Mach. | 2-1/4# |
| 27055 | 12-3/8" | 1-3/4" | 7-3/4" - 10" | 5/8" - 1/2" | Mach. | 3# |
| 27056 | 10-1/2" | 2" | 6" - 8" | 1/2" | Mach. | 4# |
| 27057 | 11-1/2" | 2" | 6-1/2" - 9" | 1/2" | Mach. | 4# |
| 27059 | 11-3/4" | 2" | 4-1/2"-7-1/4"- 9" | 3/4"-3/4"- 1/2" | Mach. | 4-3/4# |
| 27060 | 12-7/16" | 1-3/4" | 7-3/4" - 10" | 1/2" - 5/8" | Mach. | 3-7/8# |
| 27061 | 12-7/16" | 1-1/2" | 7-3/4" - 10" | 5/8" | Mach. | 3-7/8# |
| 27062 | 12-7/16" | 1-3/4" | 7-3/4" - 10" | 5/8" | Mach. | 3-7/8# |
| 27064 | 12-1/2" | 3" | 4-1/2"-7"-9" | 3/4"-3/4"-1/2" | Mach. | 6-1/4# |
| 27065 | 12-1/2" | 3" | 6-1/2" - 9" | 1/2" | Mach. | 6-1/4# |
| 27066 | 12-1/2" | 2-1/2" | 6-1/2" - 9" | 1/2" | Mach. | 6-1/4# |
| 27067 | 10-1/4" | 1-1/4" | 8" | 5/8" | Mach. | 3-1/8# |
| 27068 | 12-1/2" | 2-1/2" | 9" | 1/2" | Mach. | 6-1/4# |
| 27069 | 12-1/2" | 2-1/2" | 4-1/2"-7"-9" | 3/4"-3/4"-1/2" | Mach. | 6-1/4# |



Rudder Arm for Notched Shaft Installation

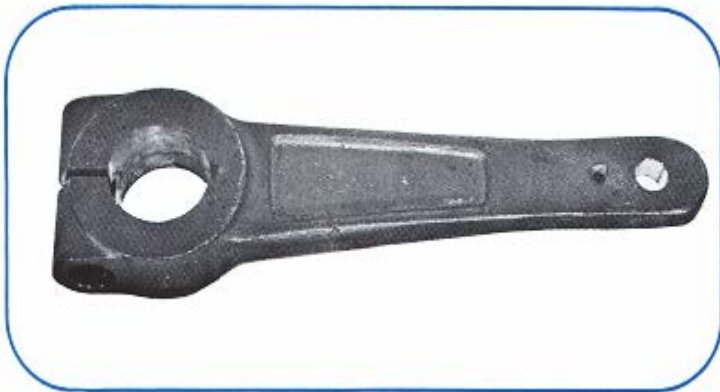
| Part# | Shaft | OA Length | C I C | Clevis Hole | Finish | Wgt. |
|-------|-------|-----------|--------|-------------|--------|------|
| 27114 | 1" | 8-1/2" | 6-5/8" | 3/8" | Mach. | 2# |



Notch Shaft Rudder Arm

(Other Centers Available)

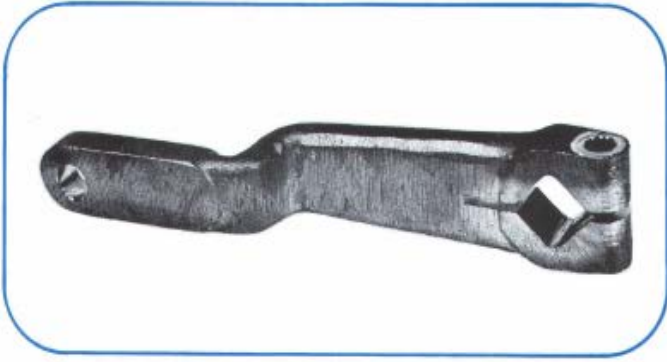
| Part# | OA Length | Shaft | ϕ | Bolt Hole | Finish | Wgt. |
|--------|-----------|-------|---------|-----------|--------|------|
| 2730-2 | 8" | 1" | 6-5/16" | 5/8" | Mach. | 2# |



Rudder Arm Machined for Round or Square Shaft

(Other Centers Available)

| Part# | OA Length | Shaft | ϕ | Bolt Hole | Finish | Wgt. |
|-------|-----------|--------|--------|-----------|--------|--------|
| 27026 | 11-1/8" | 1-1/4" | 8-3/4" | 5/8" | Mach. | 3-3/4# |



**Notch Shaft
Offset Rudder Arm
Machined for Round or
Square Shaft**

| Part# | OA Length | Shaft | ϕ | Bolt Hole | Offset | Finish | Wgt. |
|-------|-----------|-------|----|-----------|--------|--------|--------|
| 35772 | 6-1/2" | 3/4" | 5" | 3/8" | 1" | Mach. | 1-1/2# |
| 35752 | 8-1/2" | 3/4" | 7" | 3/8" | 7/8" | Mach. | 2# |



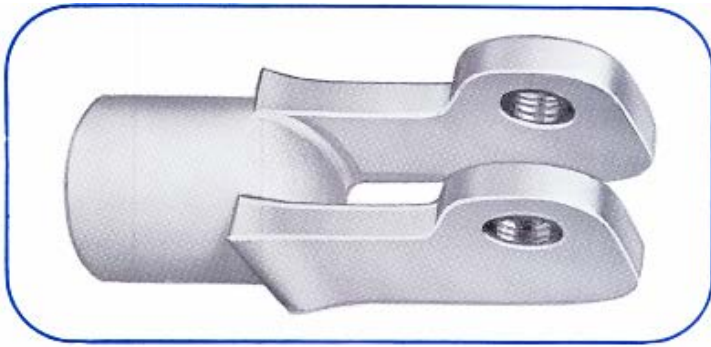
Offset Rudder Arm

| Part# | OA Length | Shaft | ϕ | Bolt Hole | Offset | Finish | Wgt. |
|--------|-----------|--------|--------|-----------|--------|--------|------|
| 2745-1 | 8" | 1-1/4" | 5-3/4" | 3/8" | 1-3/4" | Mach. | 2# |



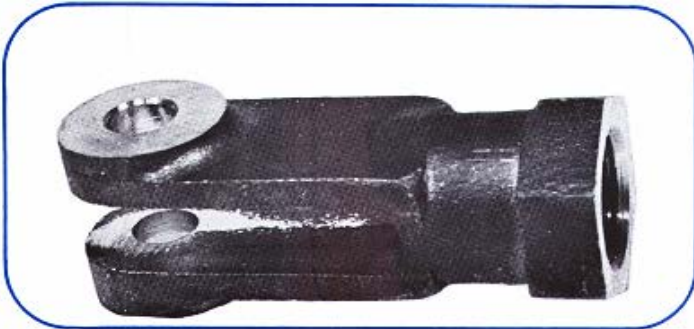
Reverse Lever Bracket

| Part# | OA Length | Width | Width Open | Height | Finish | Wgt. |
|-------|-----------|--------|------------|--------|--------|------|
| 4080 | 5-3/4" | 2-3/8" | 5/8" | 2-1/8" | Mach. | 1# |



Offset Rudder Clevis

| Part# | OA Length | Thread Size | Hole Dia. | Between Jaws | Finish | Wgt. |
|-------|-----------|-------------|-----------|--------------|--------|------|
| 35872 | 4" | 1/2-20 | 1/2" | Polished | Mach. | 1/4# |



Rudder Clevis for use with Locknut

| Part# | OA Length | Tap for Pipe | Hole Dia. | Between | Finish | Wgt. |
|-------|-----------|--------------|-----------|---------|--------|------|
| 27086 | 4" | 1-14 UNS | 1/2" | 9/16" | Mach. | 1# |



Rudder Clevis

| Part# | OA Length | Tap for Pipe | Hole Dia. | Between | Finish | Wgt. |
|-------|-----------|--------------|-----------|---------|--------|------|
| 27089 | 3-3/8" | 1/2-14 | 1/2" | 9/16" | Mach. | 1/2# |
| 27090 | 4" | 3/4-14 | 1/2" | 1/2" | Mach. | 3/4# |



Rudder Clevis

| Part# | OA Length | Tap for Pipe | Hole Dia. | Between | Finish | Wgt. |
|-------|-----------|--------------|-----------|---------|--------|--------|
| 37132 | 5-3/8" | 1/2-14 | 1/2" | 9/16" | Mach. | 1-1/4# |
| 27093 | 5-3/8" | 3/4-14 | 1/2" | 9/16" | Mach. | 3/4# |



Rudder Collar

| Part# | ID | OD | Tap Size | Finish | Wgt. |
|---------|--------|--------|----------|--------|----------|
| 2700 | 11-16" | 1-5/8" | 1/4" | Mach. | 4 oz. |
| 2710-SP | 1" | 1-1/2" | 1/4" | Mach. | 1/4# |
| 27206 | 1-1/4" | 2" | 1/4" | Mach. | 1/2# |
| 27214 | 1-1/4" | 2-5/8" | 1/4" | Mach. | 1# 2 oz. |



Bronze Collar for Spacer Use

(Available in All Sizes)

| Part# | ID | OD | SS Drive Pin | Finish | Wgt. |
|----------|--------|----|--------------|--------|------|
| 27206-SP | 1-1/4" | 2" | 3/16" | Mach. | 1/2# |



Rudder Collar or Locking Spacer — Tapped Double Holes

| Part# | ID | OD | Hole Tapped | Finish | Wgt. |
|-------|--------|--------|-------------|--------|--------|
| 2710 | 7/8" | 1-1/2" | 1/4" | Mach. | 6 oz. |
| 27216 | 1-3/4" | 2-3/4" | 3/8" | Mach. | 1-1/4# |
| 27217 | 1-1/4" | 2-1/2" | 3/8" | Mach. | 1-1/4# |



Raised Boss Stringer Bracket Bronze or Aluminum

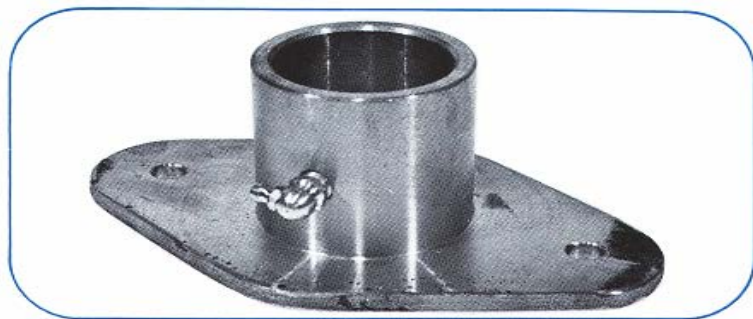
| Part# | Shaft Size | Overall Length | Hole Center to End | Width | Thickness | Wgt. (Brz.) |
|-------|------------|----------------|--------------------|---------|-----------|-------------|
| 27412 | 1-1/4" | 24" | 12" | 2" | 3/8" | 8# |
| 27415 | 1-1/4" | 23-3/4" | 10-1/8" | 2" | 7-16" | 6-3/4# |
| 27416 | 1-1/2" | 23-3/4" | 10-1/8" | 2" | 7-16" | 8# |
| 27417 | 1-3/4" | 25-3/4" | 10-7/8" | 2-1/4" | 7-16" | 9-1/2# |
| 27418 | 1-3/4" | 23-3/4" | 9-7/8" | 2-1/4" | 7-16" | 9# |
| 27419 | 2" | 27-7/8" | 15-11/16" | 2-7/16" | 1/2" | 12# |
| 27420 | 2" | 30" | 13" | 2-1/2" | 1/2" | 12# |
| 27422 | 2-1/2" | 28-1/2" | 14-1/8" | 2-1/2" | 1/2" | 12-1/2# |
| 27423 | 2" | 33-1/4" | 16" | 2-1/2" | 1/2" | 13-1/2# |
| 27424 | 1-1/2" | 24" | 12" | 2-1/4" | 1/2" | 9-1/2# |
| 27428 | 3" | 36-1/4" | 15-1/8" | 3-1/2" | 5/8" | 26# |
| 27430 | 2-1/2" | 32-3/4" | 15-3/4" | 3-1/2" | 5/8" | 26# |
| 27432 | 1-1/2" | 24-1/2" | 10-3/4" | 2-1/4" | 1/2" | 9# |
| 27434 | 2" | 32" | | | | |
| 27435 | 1-1/2" | 24" | | | | |
| 27436 | 2" | 32" | | | | |
| 27442 | 2" | 32.12" | | | | |
| 27447 | 1-1/2" | 23" | | | | |
| 27448 | 2" | 22-3/4" | | | | |
| 27453 | 2" | 30" | | | | |



Rudder Bearing

(Other Sizes Available)

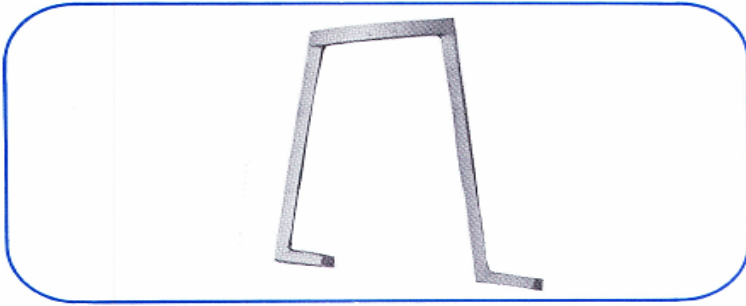
| Part# | Shaft | Flange Length | Bolt Hole | Finish | Wgt. |
|-------|--------|---------------|-----------|--------|--------|
| 27303 | 1" | 5-3/8" | 3/8" | Mach. | 1-1/4# |
| 27305 | 1-1/4" | 5-3/8" | 3/8" | Mach. | 1-1/4# |
| 27306 | 1-1/2" | 5-1/2" | 3/8" | Mach. | 1-1/2# |
| 27310 | 1-3/4" | 5-3/4" | 3/8" | Mach. | 2# |
| 27311 | 1-3/4" | 6-1/2" | 3/8" | Mach. | 2-3/4# |
| 27312 | 1-1/2" | 6-1/2" | 3/8" | Mach. | 3-1/2# |
| 27313 | 1-1/4" | 6-1/2" | 3/8" | Mach. | 3-3/4# |



Rudder Bearing with Zerk Fitting

(Other Sizes Available)

| Part# | Shaft | Flange Length | Bolt Hole | Finish | Wgt. |
|-------|--------|---------------|-----------|--------|------|
| 27307 | 2" | 7-1/8" | 3/8" | Mach. | 3# |
| 27309 | 2-7/8" | 8-1/8" | 1/2" | Mach. | 6# |



Rudder Bracket
(Other Angles Available)

| Part# | Angle | Shaft | Height to Center Line of Shaft Hole | Center Line of Fast. Hole | Finish | Wgt. |
|-------|-------|--------|-------------------------------------|---------------------------|--------|--------|
| 26703 | 10 | 1-1/4" | 6-3/4" | 4-1/2" | Mach. | 1-1/4# |
| 26704 | 15 | 1-1/4" | 6-1/2" | 4-1/2" | Mach. | 1-1/4# |
| 26705 | 23 | 1-1/4" | 5-1/2" | 4-1/2" | Mach. | 1# |
| 27323 | 18 | 1-1/4" | 6-1/2" | 4-1/2" | Mach. | 1-1/4# |
| 27326 | 5 | 1-1/4" | 6-5/16" | 4-1/2" | Mach. | 1-1/2# |



Bell Crank

| Part# | Arm Length | Offset of Arm | Hole Dia. | Finish | Wgt. |
|-------|------------|---------------|-----------|--------|------|
| 3165 | 3-1/5" | 1" | 1/4" | Mach. | 1/4# |



Bell Crank

| Part# | Arm Length | Offset of Arm | Hole Dia. | Finish | Wgt. |
|-------|------------|---------------|-----------|--------|------|
| 3170 | 3-1/8" | 3/4" | 1/4" | Mach. | 1/2# |