

## MULTI-GARD® MULTI-CELL GALVANIZED STEEL RACEWAY PRODUCT SPECIFICATIONS

- Multi-Gard Multi-Cell Galvanized Steel Raceway System shall be provided in 10 ft. straight lengths.
- Multi-Gard Multi-Cell Galvanized Steel Raceway System shall be provided with factory installed reverse spin coupling for easy assembly without turning outer shell.
- Reverse spin coupling shall have 3 set screws to prevent coupling from backing off, before or after installation.
- Multi-Gard Multi-Cell Galvanized Steel Raceway System shall provide either 3 x 1-1/4" nominal or 4 x 1" nominal I.D. innerducts that are factory installed.
- 3-cell innerduct color scheme shall be either white, grey, grey or white, grey, orange.
- 4-cell innerduct color scheme shall be white, grey, grey, grey or white, orange, green grey.
- Innerducts shall be pre-lubricated to meet Bellcore GR356-CORE coefficient of friction requirements.
- Innerduct assembly alignment shall be maintained by internal spacers.
- Coupling body shall have an O-ring gasket to provide resistance to pull out and a water-tight seal.
- Coupling body shall have inward tapering holes for easy innerduct alignment.
- Coupling body shall have integrally molded, readily visible alignment marker.
- Manufacturer shall offer terminators for standard applications.
- Manufacturer shall offer deflection joint to allow \_" movement in all axis, and a total bend of up to 30 degrees.
- Each 10 ft. section of Multi-Gard Multi-Cell Galvanized Steel Raceway shall have caps at each end.
- Manufacturer shall offer either fixed galvanized steel bends or flexible metal conduit bends to allow changes in direction.
- Fixed or flexible bends shall be provided with factory installed reverse spin coupling.
- Fixed or flexible bends shall have Nylon 6 innerduct to prevent "burn through" due to friction when tapes, ropes, or cables are installed.