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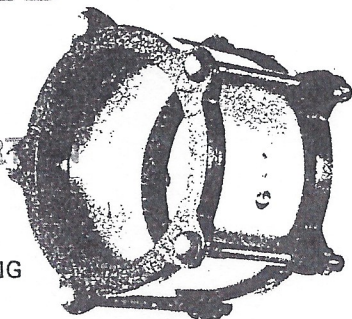
STYLE "501" STRAIGHT AND TRANSITION COUPLINGS

RECEIVED

JUL 13 1987

PORT OF BREMER

6" 501
COUPLING



MATERIAL SPECIFICATIONS

CENTER RINGS: Ductile (nodular) iron, meeting or exceeding ASTM A 536-80, Grade 65-45-12. Yellow shop coat. Nylon and epoxy coatings available.

END RINGS: Ductile (nodular) iron, meeting or exceeding ASTM A 536-80, Grade 68-45-12. Color coded RED for OD and STD. STL. BLACK and YELLOW for cast iron and A/C.

GASKETS: Virgin SBR compounded for water and sewer service. Meets ASTM D2000 3 BA715. Other compounds available for oil etc.

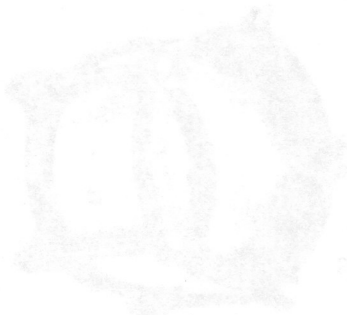
BOLTS and NUTS: High strength, low alloy steel trackhead bolts. National course rolled thread and heavy hex nuts, with black finish. Steel meets AWWA C-111-80 composition specifications. Other materials available on request.

ONE END			BY	OTHER END		
COLOR CODE	GASKET RANGE 1st Half Catalog #	APPROXIMATE USE	X	COLOR CODE	GASKET RANGE 2nd Half Catalog #	APPROXIMATE USE
2" NOMINAL PIPE SIZE						
RED	2.38—2.55	Std. Stl. & D.I.	X	RED	2.38—2.55	Std. Stl. & D.I.
3" NOMINAL PIPE SIZE						
RED	3.48—3.65	Std. Stl.	X	RED	3.48—3.65	Std. Stl.
4" NOMINAL PIPE SIZE						
RED	3.80—4.05 4.06—4.31 4.50—4.70 4.50—4.81	O.D. Stl. Riv. Stl. Std. Stl. Std. Stl. & D.I.	X	RED	3.80—4.05 4.06—4.31 4.50—4.70 4.50—4.81	O.D. Stl. Riv. Stl. Std. Stl. Std. Stl. & D.I.
BLACK	4.80—5.00 4.74—5.10 5.11—5.30	Cast Iron C.I. & A/C M.E. A/C R.B.		BLACK	4.80—5.00 4.74—5.10 5.11—5.30	Cast Iron C.I. & A/C M.E. A/C R.B.
YELLOW	5.11—5.40	A/C R.B. CL. 200		YELLOW	5.11—5.40	A/C R.B. CL. 200
6" NOMINAL PIPE SIZE						
RED	5.80—6.10 6.05—6.30 6.55—6.76 6.60—6.91	O.D. Stl. Riv. Stl. Std. Stl. Std. Stl. & D.I.	X	RED	5.80—6.10 6.05—6.30 6.55—6.76 6.60—6.91	O.D. Stl. Riv. Stl. Std. Stl. Std. Stl. & D.I.
BLACK	6.90—7.10 6.86—7.20 7.15—7.35	Cast Iron C.I. & A/C M.E. A/C R.B.		BLACK	6.90—7.10 6.86—7.20 7.15—7.35	Cast Iron C.I. & A/C M.E. A/C R.B.
YELLOW	7.36—7.60	A/C R.B. C.L. 200		YELLOW	7.36—7.60	A/C R.B. CL. 200
8" NOMINAL PIPE SIZE						
RED	7.80—8.10 8.05—8.30 8.55—8.75 8.60—9.06	O.D. Stl. Riv. Stl. Std. Stl. Std. Stl. & D.I.	X	RED	7.80—8.10 8.05—8.30 8.55—8.75 8.60—9.06	O.D. Stl. Riv. Stl. Std. Stl. Std. Stl. & D.I.
BLACK	9.05—9.30 8.99—9.40 9.31—9.50	Cast Iron C.I. & A/C M.E. A/C R.B.		BLACK	9.05—9.30 8.99—9.40 9.31—9.50	Cast Iron C.I. & A/C M.E. A/C R.B.
YELLOW	9.51—9.79	A/C R.B. CL. 200		YELLOW	9.51—9.79	A/C R.B. CL. 200
10" NOMINAL PIPE SIZE						
RED	9.80—10.10 A* 10.70—11.00 A	O.D. Stl. Std. Stl.	X	RED	9.80—10.10 A* 10.70—11.00 A	O.D. Stl. Std. Stl.
BLACK	10.70—10.80 B 10.89—11.40 B	Std. Stl. Cast Iron		BLACK	10.70—10.80 B 10.89—11.40 B	Std. Stl. Cast Iron
YELLOW	11.55—11.75 B* 11.80—12.12 B*	A/C M.E. A/C R.B.		YELLOW	11.55—11.75 B* 11.80—12.12 B*	A/C M.E. A/C R.B.

* To accommodate the wide range of pipe sizes within the 10" and 12" categories, it is necessary that the center rings be made in three sizes: A, AB, and B. Note drawing.



TRANSITION COUPLINGS STYLE 501 STRAIGHT AND



WATER TIGHT (Under water conditions) transition couplings are available in diameters 1/2" to 12" and lengths 3", 6" and 12". The body of the coupling is made of cast iron and the flange is made of ductile iron. The coupling is designed to be used with standard pipe and fittings. The coupling is available in two configurations: straight and 90 degree elbow. The straight configuration is used for joining two pipes in a straight line. The 90 degree elbow configuration is used for joining two pipes at a right angle. The coupling is designed to be used with standard pipe and fittings. The coupling is available in two configurations: straight and 90 degree elbow. The straight configuration is used for joining two pipes in a straight line. The 90 degree elbow configuration is used for joining two pipes at a right angle.

ITEM NO.	DESCRIPTION	QTY	UNIT PRICE		TOTAL	APPROXIMATE WEIGHT		TYPE	NOMINAL PIPE SIZE	
			UNIT PRICE	AMOUNT		WGT	DIM.		WGT	DIM.
	Transition Coupling								2"	2"
	Transition Coupling								3"	3"
	Transition Coupling								4"	4"
	Transition Coupling								6"	6"
	Transition Coupling								8"	8"
	Transition Coupling								10"	10"
	Transition Coupling								12"	12"

This submittal has been reviewed for compliance with general requirements of design and arrangement only, and is not a contract document and acknowledgement of compliance does not relieve Contractor of responsibility for performance of the work in compliance with all provisions and requirements of the Contract documents. Job measurements and a comparison to drawings should be made for proper fit of all parts of the work and a permit or other approval is required to meet specification requirements and any specific responsibilities of the Contractor.

Compliance acknowledged subject to the foregoing; distribute
 Compliance acknowledged as noted and subject to the foregoing; distribute
 Compliance acknowledged as noted and subject to the foregoing; Reuse and resubmit for record; distribute.

Bovay Northwest Inc.

By SPS Date 7-9-87